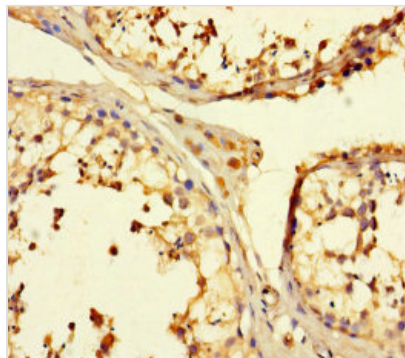




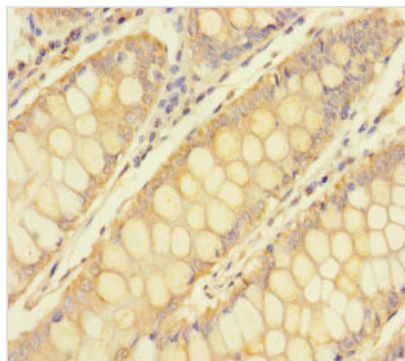
# TULP3 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA025348LA01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Uniprot No.</b>         | O75386                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>           | Recombinant Human Tubby-related protein 3 protein (1-260AA)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | ELISA, IHC; Recommended dilution: IHC:1:20-1:200                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Relevance</b>           | Negative regulator of the Shh signaling transduction pathway: recruited to primary cilia via association with the IFT complex A (IFT-A) and is required for recruitment of G protein-coupled receptor GPR161 to cilia, a promoter of PKA-dependent basal repression machinery in Shh signaling. Binds to phosphorylated inositide (phosphoinositide) lipids. Both IFT-A- and phosphoinositide-binding properties are required to regulate ciliary G protein-coupled receptor trafficking. Not involved in ciliogenesis. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Alias</b>               | Tubby-related protein 3 (Tubby-like protein 3), TULP3, TUBL3                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Research Area</b>       | Neuroscience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Target Names</b>        | TULP3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Image



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA025348LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA025348LA01HU at dilution of 1:100