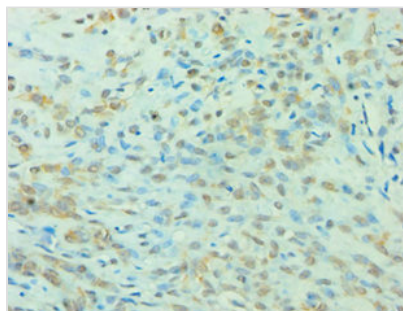




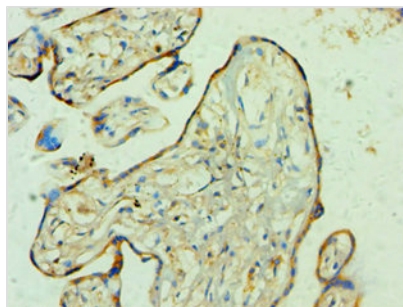
# YWHAQ Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA026290ESR2HU                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                         |
| <b>Uniprot No.</b>         | P27348                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>           | Recombinant Human 14-3-3 protein theta protein (1-245AA)                                                                                                                                                                                                                                                                                                              |
| <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>           | Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                                                                                                                                                     |
| <b>Purification Method</b> | Antigen Affinity Purified                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                            |
| <b>Alias</b>               | 14-3-3 protein theta (14-3-3 protein T-cell) (14-3-3 protein tau) (Protein HS1), YWHAQ                                                                                                                                                                                                                                                                                |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Research Area</b>       | Neuroscience                                                                                                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>        | YWHAQ                                                                                                                                                                                                                                                                                                                                                                 |

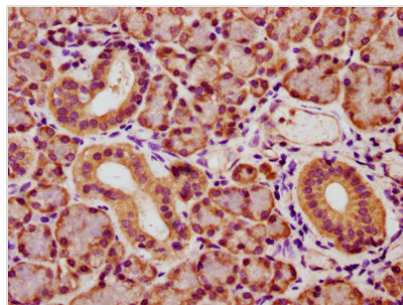
## Image



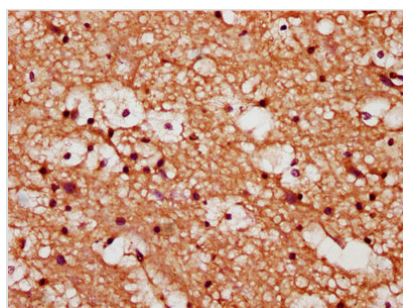
Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA026290ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA026290ESR2HU at dilution of 1:100



IHC image of CSB-PA026290ESR2HU diluted at 1:173 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA026290ESR2HU diluted at 1:173 and staining in paraffin-embedded human brain tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.