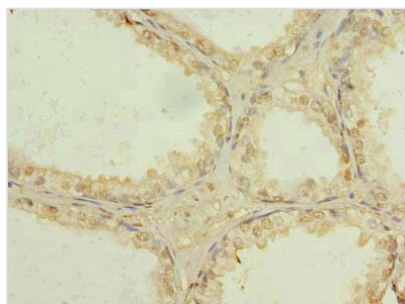




# USP47 Antibody

|                            |                                                                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA856964LA01HU                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                          |
| <b>Uniprot No.</b>         | Q96K76                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>           | Recombinant Human Ubiquitin carboxyl-terminal hydrolase 47 protein (1-157AA)                                                                                                                                                                                                                                           |
| <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>           | Ubiquitin-specific protease that specifically deubiquitinates monoubiquitinated DNA polymerase beta (POLB), stabilizing POLB thereby playing a role in base-excision repair (BER). Acts as a regulator of cell growth and genome integrity. May also indirectly regulate CDC25A expression at a transcriptional level. |
| <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>               | Ubiquitin carboxyl-terminal hydrolase 47 (EC 3.4.19.12) (Deubiquitinating enzyme 47) (Ubiquitin thioesterase 47) (Ubiquitin-specific-processing protease 47), USP47                                                                                                                                                    |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                  |
| <b>Research Area</b>       | Epigenetics and Nuclear Signaling                                                                                                                                                                                                                                                                                      |
| <b>Target Names</b>        | USP47                                                                                                                                                                                                                                                                                                                  |

## Image



Immunohistochemistry of paraffin-embedded human prostate cancer using CSB-PA856964LA01HU at dilution of 1:100