

## Product Datasheet

### PTEN antibody (orb535941)

**Description**

Rabbit polyclonal antibody against PTEN

|                            |                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                            |
| <b>Reactivity</b>          | Rat                                                                                                                                                                                               |
| <b>Conjugation</b>         | HRP                                                                                                                                                                                               |
| <b>Tested Applications</b> | WB                                                                                                                                                                                                |
| <b>Immunogen</b>           | Synthetic peptide from the C-terminal of Human Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase (aa. 300-400)                                      |
| <b>Target</b>              | PTEN                                                                                                                                                                                              |
| <b>Preservatives</b>       | PBS pH 7.4, 50% glycerol, 0.09% sodium azide<br>*Storage buffer may change when conjugated                                                                                                        |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                                                                           |
| <b>Storage</b>             | Conjugated antibodies should be stored at 4°C                                                                                                                                                     |
| <b>Note</b>                | For research use only                                                                                                                                                                             |
| <b>Application notes</b>   | A 1:1000 dilution of SPC-788 was sufficient for detection of PTEN in 15 µg of rat Kidney, Liver cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody. |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                        |
| <b>MW</b>                  | 47 kDa and 64 kDa                                                                                                                                                                                 |
| <b>Uniprot ID</b>          | <a href="#">P60484</a>                                                                                                                                                                            |
| <b>NCBI</b>                | <a href="#">NP_000305.3</a>                                                                                                                                                                       |
| <b>Entrez</b>              | <a href="#">5728</a>                                                                                                                                                                              |
| <b>Dilution Range</b>      | WB (1:1000)                                                                                                                                                                                       |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                   |