

## Product Datasheet

### Goat anti-PERP Antibody (orb19231)

|                            |                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to PERP                                                                                                                                                                                |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                            |
| <b>Reactivity</b>          | Canine, Human, Mouse, Rat                                                                                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                    |
| <b>Tested Applications</b> | ELISA, IHC, WB                                                                                                                                                                                                  |
| <b>Target</b>              | PERP                                                                                                                                                                                                            |
| <b>Preservatives</b>       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                                                     |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                      |
| <b>Note</b>                | For research use only                                                                                                                                                                                           |
| <b>Application notes</b>   | ELISA: Peptide ELISA: antibody detection limit dilution 1:8000.WB: Approx 20kDa band observed in human liver lysates (calculated MW of 21.4kDa according to NP_071404.2). Recommended concentration: 1-3 µg/ml. |
| <b>Protein Sequence</b>    | CLPNYEDDLLGNAK                                                                                                                                                                                                  |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                      |
| <b>MW</b>                  | 21.4                                                                                                                                                                                                            |
| <b>Entrez</b>              | <b>64065</b>                                                                                                                                                                                                    |
| <b>Dilution Range</b>      | ELISA: 1:64000, WB: 1-3 µg/ml, IHC-P: 5 µg/ml                                                                                                                                                                   |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                 |

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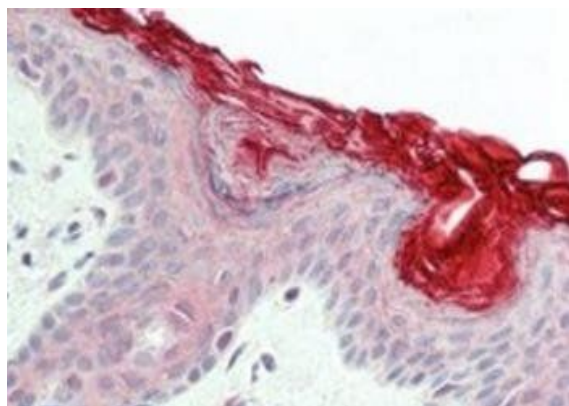
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Western blot analysis of human liver lysate using PERP antibody



Immunohistochemical staining of Human Skin using PERP antibody

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