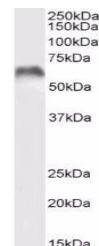


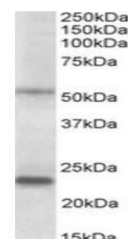
## Product Datasheet

### MMP3 antibody (orb46818)

|                            |                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to MMP3                                                                                                                                                                                                                                                                                                              |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                          |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                                                                                                                         |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                  |
| <b>Tested Applications</b> | ELISA, IHC, WB                                                                                                                                                                                                                                                                                                                                |
| <b>Target</b>              | MMP3 (aa459-473)                                                                                                                                                                                                                                                                                                                              |
| <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>Concentration</b>       | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                    |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                         |
| <b>Application notes</b>   | WB: Approx 55kDa band observed in Human Prostate and approx. 60kDa band in Mouse Eye lysates (calculated MW of 54.0 kDa according to Human NP_002413.1 and Mouse NP_034939.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was. IHC: Paraffin embedded Human Kidney. Recommended concentration: 4-6µg/ml. |
| <b>Protein Sequence</b>    | DPNAKKVTHTLKSNS                                                                                                                                                                                                                                                                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                    |
| <b>MW</b>                  | 54                                                                                                                                                                                                                                                                                                                                            |
| <b>Entrez</b>              | <a href="#">4314</a>                                                                                                                                                                                                                                                                                                                          |
| <b>Dilution Range</b>      | ELISA: 1:128000, WB: 0.1-0.3 µg/ml                                                                                                                                                                                                                                                                                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                               |



Western blot analysis of Mouse Eye lysat...



Western blot analysis of Human Prostate ...