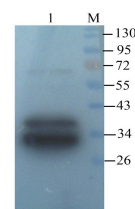


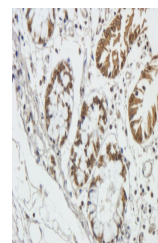
## Product Datasheet

### TIMP1 antibody (orb11483)

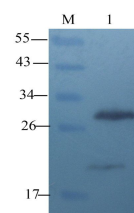
|                            |                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | TIMP1 antibody                                                                                                                                        |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                          |
| <b>Tested Applications</b> | ELISA, ICC, IF, IHC-P, WB                                                                                                                             |
| <b>Immunogen</b>           | KLH conjugated synthetic peptide derived from human TIMP1. Please contact us for the exact immunogen sequence. The peptide is available as orb374752. |
| <b>Target</b>              | TIMP1                                                                                                                                                 |
| <b>Form/Appearance</b>     | 10 mM PBS, 0.02% sodium azide                                                                                                                         |
| <b>Concentration</b>       | - 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml                                                                                        |
| <b>Storage</b>             | Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.                                        |
| <b>Note</b>                | For research use only                                                                                                                                 |
| <b>Isotype</b>             | IgG                                                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                                            |
| <b>Purity</b>              | Polyclonal antibodies are purified by peptide affinity chromatography                                                                                 |
| <b>MW</b>                  | 23 kDa                                                                                                                                                |
| <b>Uniprot ID</b>          | <b>P12032, P01033</b>                                                                                                                                 |
| <b>NCBI</b>                | <b>11, 21, 003254, 003245</b>                                                                                                                         |
| <b>Entrez</b>              | <b>7076</b>                                                                                                                                           |
| <b>Dilution Range</b>      | IF/ICC: 1:100, IHC-P: 1:200, WB: 1:200-1000                                                                                                           |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                       |



WB analysis of HeLa cells lysate using TIMP1 antibody.



IHC-P staining of pig large intestines tissue using TIMP1 antibody.



Western blot analysis of rat lung tissue using TIMP1 antibody.