

## Product Datasheet

### TIMP4 antibody (orb344479)

**Description**

TIMP4 antibody

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

Anti-TIMP4 (MOUSE) Monoclonal Antibody was produced in mouse by repeated immunizations with full length human TIMP4 protein followed by hybridoma development.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/mL

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Anti-TIMP4 antibody has been tested for use in ELISA, Native - Western, and IHC (P). SDS-PAGE - Western Blot not useful for endogenous detection. Specific conditions for reactivity should be optimized by the end user.

**Isotype**

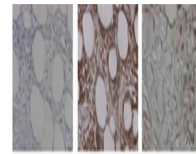
IgG2b

**Clonality**

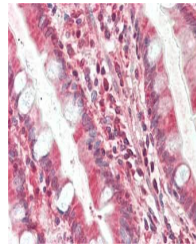
Monoclonal

**Purity**

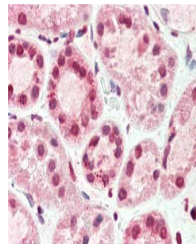
Anti-TIMP4 was purified from clarified mouse ascetic fluid by Protein A chromatography followed by extensive dialysis against the buffer stated above. TIMP4 antibody is specific for human TIMP4 protein. This antibody reacts with human TIMP4 in tissue sections of formalin-fixed, paraffin-embedded In ELISAs and Native-PAGE, this antibody does not cross-react with recombinant human TIMP-1, -2 or -3. A BLAST analysis was used to suggest cross-reactivity with TIMP4 from human and mouse sources based on the immunizing sequence. Cross-reactivity with TIMP-4 from other sources has not been determined.

Immunohistochemistry of Mouse Anti-TIMP4...



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