

TIMP-4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250886

Unit: 0.1 mg

Description:

Tissue inhibitor of metalloproteinases 4 (TIMP-4) binds to metalloproteinases such as collagenases and irreversibly inactivates the proteases. TIMP-4 is involved in the extracellular matrix remodeling by binding to MMP-1, -2, -3, -7, and -9.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, Sh

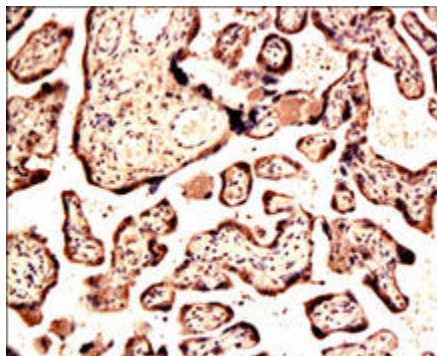
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Metalloproteinase inhibitor 4; Tissue inhibitor of metalloproteinases 4; TIMP-4; TIMP4

Accession No.: Q99727

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TIMP-4.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



TIMP-4 staining in human ovary. Paraffin-embedded human ovary is stained with TIMP-4 Antibody (Cat. No. 250886) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.