

TIMP-4 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09037

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from TIMP-4 at AA range: 174-223

Mol wt 25503

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name TIMP-4 Antibody

Synonyms Metalloproteinase inhibitor 4 (Tissue inhibitor of metalloproteinases 4) (TIMP-4)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TIMP4 (TIMP metallopeptidase inhibitor 4) belongs to the TIMP gene family. The proteins encoded by the gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. The secreted, netrin domain-containing protein encoded by this gene is involved in regulation of platelet aggregation and recruitment and may play role in hormonal regulation and endometrial tissue remodeling.

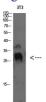
Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

Images



Western Blot analysis of 3T3 cells using TIMP-4 Polyclonal Antibody diluted at 1:800. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year