

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 metalloproteinase 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.

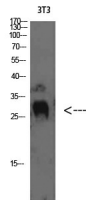
Recommended Dilution

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