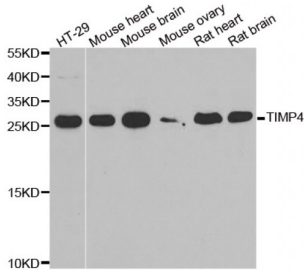
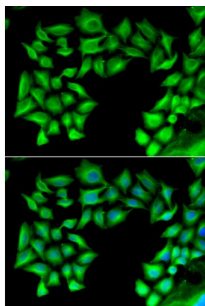


Tissue Inhibitors of Metalloproteinase 4 (TIMP4) Antibody

Catalogue No.: abx004910



Western blot analysis of extracts of various cell lines, using TIMP4 antibody (abx004910) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using TIMP4 antibody (abx004910). Blue: DAPI for nuclear staining.

TIMP4 Antibody is a Rabbit Polyclonal antibody against TIMP4. This gene belongs to the TIMP gene family. The proteins encoded by this 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.

Target: TIMP4

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human TIMP4.

Purification: Affinity purified.

Form: Liquid

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 25 kDa Observed MW: 25 kDa
Swiss Prot:	Q99727
GeneID:	7079
Gene Symbol:	TIMP4
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.