

Product Data Sheet

Anti-TIMP4 Antibody

Catalog #	Source	Reactivity	Applications
CPA7489	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to TIMP4		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TIMP4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of TIMP4 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	TIMP4		
Alternative Names	Metalloproteinase inhibitor 4; Tissue inhibitor of metalloproteinases 4; TIMP-4		
Entrez Gene	7079 (Human); 110595 (Mouse)		
SwissProt	Q99727 (Human); Q9JHB3 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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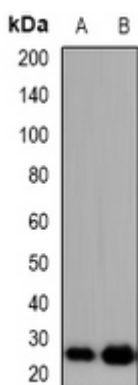
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Western blot analysis of TIMP4 expression in Hela (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 25 kD)

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