

TIMP2 Ab

[References\(2\)](#) [Images\(1\)](#)

Cat.#: AF0264	Concn.: ~1mg/ml	Mol.Wt.: 24kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:3000, IF/ICC: 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse,Rat	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human TIMP2, corresponding to a region within the internal amino acids.	
Uniprot:	P16035	
Description:	TIMP2 Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP1, MMP2, MMP3, MMP7, MMP8, MMP9, MMP10, MMP13, MMP14, MMP15, MMP16 and MMP19.	

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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