

Product Data Sheet

Anti-MMP2 Antibody (Detection)

Catalog #	Source	Reactivity	Applications			
CAP1109-D	Mouse	Human	SE			
Description	M	Mouse monoclonal detection antibody to MMP2				
Immunogen	Re	ecombinant protein of hum	an MMP2			
Purification	Th	ne antibody was purified by	Protein A/G affinity chromatography.			
Specificity	Re	ecognizes native and recom	binant human MMP2 protein			
Clonality	Μ	lonoclonal				
Conjugation						
Form	М	louse IgG1. Liquid in 0.01M	Phosphate Buffered Saline, pH 7.2, 0.09% Sodium			
	Az	zide.				
Dilution						
Gene Symbol	М	IMP2				
Alternative Names		CLG4A; 72 kDa type IV collagenase; 72 kDa gelatinase; Gelatinase A; Matrix				
	m	etalloproteinase-2; MMP-2	; TBE-1			
Entrez Gene		4313				
SwissProt	PC	08253				
Directions for	Use Re	ecommmended pair for san	dwich immunoassay - Capture: CAP1109-C			
Storage/Stabi	<mark>lity</mark> Sh	nipped at 4 $^\circ$ C. Upon delive	ery aliquot and store at -20 $^\circ$ C for 1 year. Avoid			
	fre	eeze/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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