

Product Data Sheet

Anti-MMP23 Antibody

Catalog #	Source	Reactivity	Applications
CPA2288	Rabbit	H, M, R, B	WB
Description	Rabbit polyclonal antibody to MMP23		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MMP23. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MMP23 protein.		
Clonality	Polyclonal		
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 - 1/1000)		
Gene Symbol	MMP23A		
Alternative Names	MMP21; MMP21; MMP22; Matrix metalloproteinase-23; MMP-23; Femalysin; MIFR-1; Matrix metalloproteinase-21; MMP-21; Matrix metalloproteinase-22; MMP-22		
Entrez Gene	8510 (Human); 26561 (Mouse); 94339 (Rat)		
SwissProt	O75900 (Human); O88676 (Mouse); O88272 (Rat)		
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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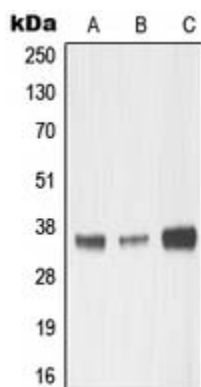
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Western blot analysis of MMP23 expression in HepG2 (A), mouse kidney (B), rat kidney (C) whole cell lysates.

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