

MMP11 Polyclonal Antibody

Catalog NumberPA1-25214

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	<div><div>Tested Applications</div><div>Dilution *</div></div> <div>ELISA (ELISA)1:1,000</div> <div>Immunohistochemistry (IHC)1:1,000</div> <div>Immunoprecipitation (IP)1:1,000</div> <div>Western Blot (WB)1:1,000</div>	
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic peptide corresponding to the N-terminal domain of human MMP-11.		
Conjugate	Unconjugated		
Form	Liquid	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Concentration	1 mg/mL		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

This antibody does not cross react with other MMP family members. Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Stromelysin, a member of the matrix metalloproteinase family, demonstrates wide substrate specificity with the ability to degrade proteoglycan, fibronectin, laminin, casein, and the nonhelical region of collagen. The stromelysin-3 (MMP-11) gene was originally identified on the basis that it is expressed specifically in stromal cells surrounding invasive breast carcinomas. MMP-11 is localized by in situ hybridization to the long arm of chromosome 22. The MMP-11 expression is found more specifically in malignant tumors than in benign ones.

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