

Sheep Polyclonal anti Human MMP-9

Catalogue Number	hAP-5332
Size/Concentration	50µg
Immunogen	Mouse myeloma cell line NS0-derived recombinant human MMP-9
Clone Name	Polyclonal AB
Antibody Isotype	IgG
Preparation	This antibody was produced from a sheep immunized with purified human MMP-9 protein.
Formulation and Storage	The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
Specificity	Detects human and mouse MMP-9 in Western blots, dot blots, and human MMP-9 by immunocytochemistry. In Western blots, less than 1% cross-reactivity with recombinant human MMP-1, -2, -3, -7, -8, -10, -12,
Reconstitution	Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Applications	A: WB-(1 to 1000-2000) B: IHC(Paraffin/Frozen)-(1 to 50-100) C: ICC-(1 to 100-200) D: IP-(1 to 200)
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**