

MMP8 antibody

Catalog No: #38543

Package Size: #38543-1 50ul #38543-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

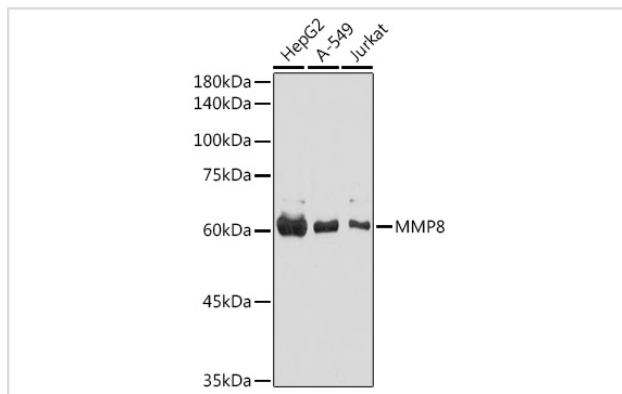
Product Name	MMP8 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MMP8 protein.
Immunogen Type	Peptide
Immunogen Description	Recombinant fusion protein of human MMP8 (NP_002415.1).
Target Name	MMP8
Other Names	MMP8;CLG1;HNC;MMP-8;PMNL-CL
Accession No.	Uniprot:P22894GeneID:4317
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GeneID	4317
SDS-PAGE MW	60KDa
Concentration	0.52 mg/ml
Formulation	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

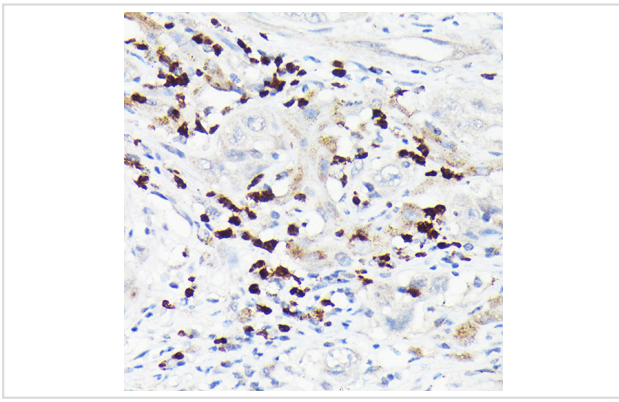
WB 1:500-1:1000

IHC 1:50-1:200

Images



Western blot analysis of extracts of various cell lines, using MMP8 antibody.



Immunohistochemistry of paraffin-embedded human liver cancer using MMP8 Rabbit pAb.

Background

This gene encodes a member of the matrix metalloproteinase (MMP) family of proteins. These proteins are involved in the breakdown of extracellular matrix in embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Proteolysis at different sites on this protein results in multiple active forms of the enzyme with distinct N-termini. This protein functions in the degradation of type I, II and III collagens. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only