

MMP21 (Cleaved-Ser145) rabbit pAb

Cat No.:ES20026

For research use only

Overview

Product Name	MMP21 (Cleaved-Ser145) rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	Synthesized peptide derived from human MMP21 (Cleaved-Ser145)
Specificity	This antibody detects endogenous levels of Human, Mouse MMP21 (Cleaved-Ser145, protein was cleaved amino acid sequence between 144-145)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	MMP21 (Cleaved-Ser145)
Gene Name	MMP21
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	47 65kD
Human Gene ID	118856
Human Swiss-Prot Number	Q8N119
Alternative Names	Matrix metalloproteinase-21 (MMP-21;EC 3.4.24.-)
Background	This gene encodes a member of the matrix metalloproteinase family. Proteins in this family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, and disease processes, such as asthma and tumor metastasis. The encoded protein may play an important role in embryogenesis,





particularly in neuronal cells, as well as in lymphocyte development and survival. [provided by RefSeq, May 2013],

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

