MMP7 Rabbit pAb

db3060 **Package : 20μL 50μL 100μL**

Product Name : MMP7 Rabbit pAb
Cat.No.: db3060
Synonyms : MMP-7; MPSL1; PUMP-1
Application : WB, IHC, ICC/IF
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a member of the peptidase M10 family of matrix metalloproteinases (MMPs). Proteins in this family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. The encoded preproprotein is proteolytically processed to generate the mature protease. This secreted protease breaks down proteoglycans, fibronectin, elastin and casein and differs from most MMP family members in that it lacks a conserved C-terminal hemopexin domain. The enzyme is involved in wound healing, and studies in mice suggest that it regulates the activity of defensins in intestinal mucosa. The gene is part of a cluster of MMP genes on chromosome 11. This gene exhibits elevated expression levels in multiple human cancers. [provided by RefSeq, Jan 2016]
Immunogen	Recombinant protein of human MMP7
Gene ID	4316
Swiss Prot	P09237
Synonyms	MMP-7; MPSL1; PUMP-1
Reactivity	Human
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000 IHC: 1:200 ICC/IF: 1:100
Calculated MW	30 kDa
Observed MW	30 kDa
Host species	Rabbit
Clonality	Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.