

Datasheet for ABIN2789962
anti-MMP28 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MMP28
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP28 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	QSLYGKPLGG SVAVQLPGKL FTDFTWDSY SPQGRRPETQ GPKYCHSSFD
Predicted Reactivity:	Cow: 91%, Dog: 92%, Horse: 100%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against MMP28. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MMP28
Alternative Name:	MMP28 (MMP28 Products)
Background:	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development,

Target Details

	reproduction and tissue remodeling, and disease processes, such as asthma and metastasis. This gene encodes a secreted enzyme that degrades casein. Its expression pattern suggests that it plays a role in tissue homeostasis and in wound repair. Transcript variants encoding different isoforms have been described. Alias Symbols: EPILYSIN, MM28, MMP-28, MMP25 Protein Size: 520
Molecular Weight:	45 kDa
Gene ID:	79148
NCBI Accession:	NM_024302 , NP_077278
UniProt:	Q9H239

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 520 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MMP28 Antibody Titration:
1.0 ug/ml Positive Control: HepG2 Whole Cell