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## Datasheet for ABIN2779560 anti-MMP19 antibody (C-Term)

4 Images



#### Overview

Quantity:	100 μL
Target:	MMP19
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MMP19
Sequence:	IHFFKGDKVW RYINFKMSPG FPKKLNRVEP NLDAALYWPL NQKVFLFKGS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 79%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against MMP19. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	
Target:	MMP19

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Target Details	
Alternative Name:	MMP19 (MMP19 Products)
Background:	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of
	extracellular matrix in normal physiological processes, such as embryonic development,
	reproduction, and tissue remodeling. They are also involved in disease processes, such as
	arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated
	when cleaved by extracellular proteinases. The function of the protein encoded by this gene has
	not been determined. This gene was previously referred to as MMP18 but has been renamed
	matrix metalloproteinase 19 (MMP19). Multiple transcript variants encoding distict isoforms
	have been identified for this gene.
	Alias Symbols: MMP18, RASI-1
	Protein Interaction Partner: ACAN,
	Protein Size: 508
Molecular Weight:	56 kDa
Gene ID:	4327
NCBI Accession:	NM_002429, NP_002420
UniProt:	Q99542

### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 508 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.

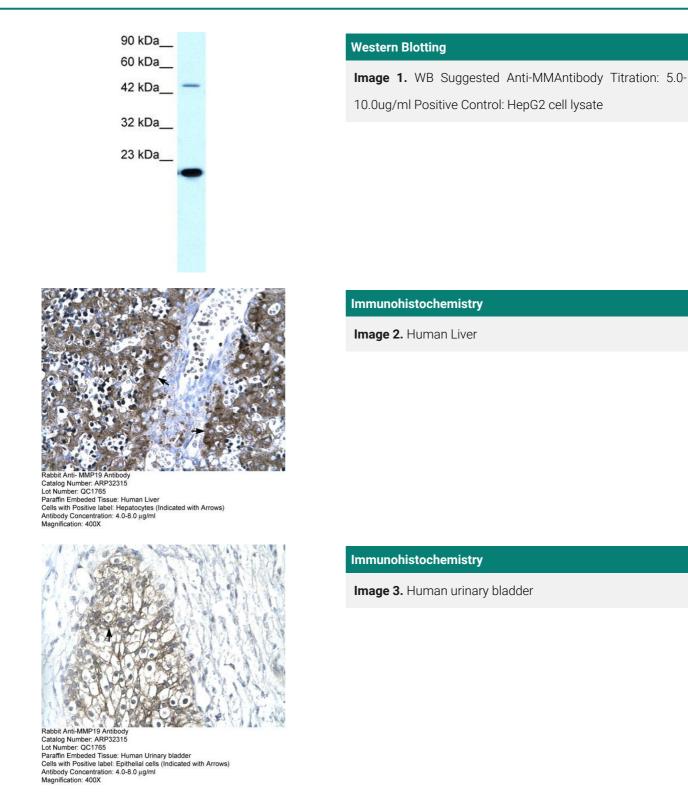
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#### Handling

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.

Images



Please check the product details page for more images. Overall 4 images are available for ABIN2779560.

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