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anti-ADAM19 antibody (N-Term)





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Overview	
Quantity:	100 μg
Target:	ADAM19 (Adam19)
Binding Specificity:	AA 286-298, N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Purpose:	Rabbit IgG polyclonal antibody for Disintegrin and metalloproteinase domain-containing protein
	19(ADAM19) detection. Tested with WB, IHC-P in Human,Mouse,Rat.
Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human ADAM19(286-
	298aa RRKLLAQKYHDNA), different from the related mouse sequence by one amino acid, and
	from the related rat sequence by two amino acids.
Sequence:	RRKLLAQKYH DNA
Isotype:	IgG
Cross-Reactivity (Details):	Predicted Cross Reactivity: mouse
	No cross reactivity with other proteins.
	Predicted Cross Reactivity: Species predicted to be fit for the product based on sequence
	similarities.
Characteristics:	Rabbit IgG polyclonal antibody for Disintegrin and metalloproteinase domain-containing protein

Product Details 19(ADAM19) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Gene Name: ADAM metallopeptidase domain 19 Protein Name: Disintegrin and metalloproteinase domain-containing protein 19 Purification: Immunogen affinity purified. Target Details Target: ADAM19 (Adam19) Alternative Name: ADAM19 (Adam19 Products) Background: ADAM19(A Disintegrin and Metalloproteinase Domain 19), also known as MLTNB, is a human gene. This gene encodes a member of the ADAM(a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-

addition hybrids to map ADAM19 to mouse chromosome 11 and to human chromosome 5q32-q33.

Synonyms: A disintegrin and metalloproteinase domain 19(meltrin beta) antibody|A disintegrin and metalloproteinase domain 19 antibody|ADAM 19 antibody|ADAM metallopeptidase domain 19 antibody|Disintegrin and metalloproteinase domain containing protein 19 antibody|FKSG 34 antibody|FKSG34 antibody|MADDAM antibody|Meltrin beta antibody|Metalloprotease and disintegrin dentritic antigen marker antibody|MLTNB antibody

UniProt: 09H013

Application Details

Application Notes: WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human, Rat, Predicted Species: Mouse IHC-P: Concentration: 0.5-1 µg/mL, Tested Species: Human, Rat, Predicted Species: Mouse, Epitope Retrieval by Heat: Boiling the paraffin sections in 10 mM citrate buffer, pH 6.0, for 20 mins is required for the staining of formalin/paraffin sections.

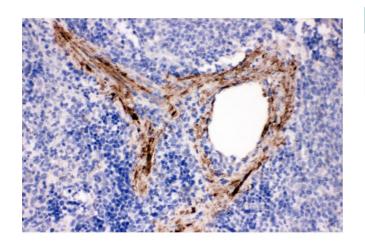
Notes: Tested Species: Species with positive results. Predicted Species: Species predicted to be

Application Details

Expiry Date:

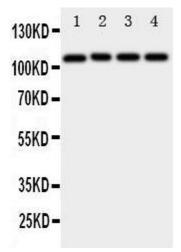
12 months

Application Details			
	fit for the product based on sequence similarities. Other applications have not been tested. Optimal dilutions should be determined by end users.		
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB, supported by ABIN921231 in IHC(P).		
Restrictions:	For Research Use only		
Handling			
Format:	Lyophilized		
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 μg/mL.		
Concentration:	500 μg/mL		
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Thimerosal, 0.05 mg Sodium azide.		
Preservative:	Thimerosal (Merthiolate), Sodium azide		
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.		
Handling Advice:	Avoid repeated freezing and thawing.		
Storage:	4 °C/-20 °C		
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.		



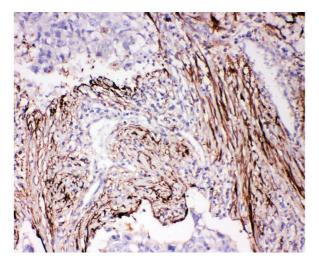
Immunohistochemistry

Image 1. Anti-ADAM19 antibody, IHC(P) IHC(P): Rat Spleen Tissue



Western Blotting

Image 2. Anti-ADAM19 antibody, Western blotting Lane 1: Rat Spleen Tissue Lysate Lane 2: Rat Intestine Tissue Lysate Lane 3: Rat Brain Tissue Lysate Lane 4: HELA Cell Lysate



Immunohistochemistry

Image 3. Anti-ADAM19 antibody, IHC(P) IHC(P): Human Lung Cancer Tissue