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Datasheet for ABIN6746174

anti-ADAMTS19 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	ADAMTS19
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS19 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human ADAMTS19 (Q8TE59, NP_598377). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey, Marmoset, Panda, Dog (100%), Pig (92%), Bovine (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human ADAMTS19
Predicted Reactivity:	Percent identity by BLAST analysis: Dog (100%) Pig (92%) Bovine (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ADAMTS19
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Target Details

Alternative Name:	ADAMTS19 (ADAMTS19 Products)
Background:	Name/Gene ID: ADAMTS19 Subfamily: Metallopeptidase M12B Family: Protease Synonyms: ADAMTS19, ADAM-TS 19, ADAMTS-19, ADAM-TS19
Gene ID:	171019
NCBI Accession:	NP_598377
UniProt:	Q8TE59

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 0.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in: Vargas, Nore, Berglof, Heinonen, Mattsson, Smith, Mohamed: "Functional interaction of caveolin-1 with Bruton's tyrosine kinase and Bmx." in: **The Journal of biological chemistry**, Vol. 277, Issue 11, pp. 9351-7, (2002) ([PubMed](#)).

Rajantie, Ekman, Iljin, Arighi, Gunji, Kaukonen, Palotie, Dewerchin, Carmeliet, Alitalo: "Bmx tyrosine kinase has a redundant function downstream of angiopoietin and vascular endothelial growth factor receptors in arterial endothelium." in: **Molecular and cellular biology**, Vol. 21, Issue 14, pp. 4647-55, (2001) ([PubMed](#)).

Kaukonen, Lahtinen, Laine, Alitalo, Palotie: "BMX tyrosine kinase gene is expressed in granulocytes and myeloid leukaemias." in: **British journal of haematology**, Vol. 94, Issue 3, pp. 455-60, (1996) ([PubMed](#)).

Images

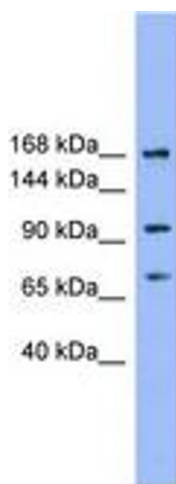


Image 1.