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Datasheet for ABIN570844
anti-ADAMTS8 antibody (AA 176-185)

Overview

Quantity:	100 µg
Target:	ADAMTS8
Binding Specificity:	AA 176-185
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADAMTS8 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	ADAMTS8 (aa176-185)
Immunogen:	Peptide with sequence C-RQERGDHQED, from the internal region of the protein sequence according to NP_008968.4.
Sequence:	RQERGDHQED
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	ADAMTS8
Alternative Name:	ADAMTS8 (ADAMTS8 Products)
Background:	ADAMTS8, ADAM metalloproteinase with thrombospondin type 1 motif, 8, ADAM-TS8, FLJ41712, METH2, a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 8
Gene ID:	11095
NCBI Accession:	NP_008968

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Cerebellum), Heart, Kidney, Lung, Skeletal Muscle and Placenta lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.