

Datasheet for ABIN331934 **anti-ADAMTS4 antibody**

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Overview

Quantity:	100 µg
Target:	ADAMTS4
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADAMTS4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	CHO cell-derived rhADAMTS4. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes human ADAMTS4.
Purification:	Immunoaffinity purified

Target Details

Target:	ADAMTS4
Alternative Name:	ADAMTS4 (ADAMTS4 Products)
Background:	Name/Gene ID: ADAMTS4 Subfamily: Metallopeptidase M12B

Target Details

	Family: Protease
	Synonyms: ADAMTS4, ADAMTS-2, ADAMTS-4, ADAM-TS 4, ADAM-TS4, ADMP-1, Aggrecanase-1, KIAA0688
Gene ID:	9507
UniProt:	O75173

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), IP, WB (0.1 - 0.2 µg/mL) Usage: Suitable for use in Direct ELISA, Western Blot and Immunoprecipitation. Direct ELISA: 0.5-1.0 µg/mL detection limit for rhADAMTS4 is approximately 0.5 ng/well. Western Blot: 10.1-0.2 µg/mL detection limit for rhADAMTS4 is approximately 5 ng/lane under non-reducing and reducing conditions. Immunoprecipitation: µg/mg of total cell protein (~10 ⁷ cells).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute, 200 µL 40-50 % glycerol, PBS.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose. Reconstitute, 200 µL 40-50 % glycerol, PBS.