

Datasheet for ABIN602640

anti-ADAMTS4 antibody (AA 213-685) (Biotin)



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Overview

Quantity:	50 µg
Target:	ADAMTS4
Binding Specificity:	AA 213-685
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADAMTS4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	NS0-derived, recombinant human ADAMTS4 aa213-685.
Isotype:	IgG2a
Specificity:	Human ADAMTS4.
Purification:	Protein G 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), WB (1 - 2 µg/mL) Usage: Suitable for use in Western Blot. ELISA: 0.5-1.0 µg/mL. Western Blot: 1-2 µg/mL. The detection limit for rhADAMTS4 is approximately 5 ng/lane under non-reducing and reducing conditions. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	1 mL sterile TBS, 0.1 % BSA
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.4, 0.5 % BSA.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Reconstituted product is stable for 1 year at -20°C.