

Datasheet for ABIN604077

anti-ADAMTS4 antibody (AA 876-893)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ADAMTS4
Binding Specificity:	AA 876-893
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to aa816-833, RRAEILKILRKRPWAGRK to the C-terminus of mouse ADAMTS-4. Percent identity by BLAST analysis: Mouse (100%), Rat (89%), Human, Gibbon, Monkey, Hamster (83%). Type of Immunogen: Synthetic peptide
Specificity:	Recognizes rat ADAMTS-4. Sequence Homology: mouse.
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse (100%) Rat (89%) Human, Gibbon, Monkey, Hamster (83%).
Purification:	Affinity purified

Target Details

Target:	ADAMTS4
Alternative Name:	ADAMTS4 (ADAMTS4 Products)
Background:	Name/Gene ID: ADAMTS4 Subfamily: Metallopeptidase M12B 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: WB (1 µg/mL) Usage: Suitable for use in Western blot: 1.0 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 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:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-

thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.