

Datasheet for ABIN7142887

anti-ADAMTS4 antibody (AA 213-319) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ADAMTS4
Binding Specificity:	AA 213-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 4 protein (213-319AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ADAMTS4
Alternative Name:	ADAMTS4 (ADAMTS4 Products)
Background:	Background: Cleaves aggrecan, a cartilage proteoglycan, and may be involved in its turnover.

Target Details

May play an important role in the destruction of aggrecan in arthritic diseases. Could also be a critical factor in the exacerbation of neurodegeneration in Alzheimer disease. Cleaves aggrecan at the '\392-Glu-|-Ala-393\' site.

Aliases: A disintegrin and metalloproteinase with thrombospondin motifs 4 antibody, A disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif 4 antibody, A disintegrin like and metalloprotease with thrombospondin type 1 motif 4 antibody, ADAM metalloproteinase with thrombospondin type 1 motif 4 antibody, ADAM TS 4 antibody, ADAM TS4 antibody, ADAM-TS 4 antibody, ADAM-TS4 antibody, ADAMTS 2 antibody, ADAMTS 4 antibody, ADAMTS-4 antibody, ADAMTS2 antibody, ADAMTS4 antibody, ADAMTS4 protein antibody, ADMP 1 antibody, ADMP-1 antibody, ADMP1 antibody, Aggrecanase 1 antibody, Aggrecanase-1 antibody, Aggrecanase1 antibody, ATS4_HUMAN antibody, KIAA0688 antibody

UniProt: [O75173](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.