

Rabbit polyclonal antibody to ADAMTS-4 (820-837): Affinity purified

Catalogue No.:	R-1600-100
Description:	ADAMTS-4 is a glutamyl endopeptidase that cleaves aggrecan and brevicin. The degradation of aggrecan, a cartilage proteoglycan, has been linked to rheumatoid arthritis, osteoarthritis, retinal diseases, Alzheimers disease and other neurodegenerative diseases.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (820-837 aa) from the C-terminus of human ADAMTS-4.
Other Names:	A disintegrin and metalloproteinase with thrombospondin motifs 4; ADAMTS-4; ADAM-TS 4; ADAM-TS4; EC 3.4.24.82; Aggrecanase-1; Adamts4; ADAMTS4;
Accession:	O75173 ATS4_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 0.1-0.5 ug/mL is recommended for WB. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human; Rat; Mouse;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability and at 2-8C with an appropriate antibacterial agent. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase

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