

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

<b>Catalogue No.:</b>	R-1600-100
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide corresponding to a region (820-837 aa) from the C-terminus of human ADAMTS-4.
<b>Other Names:</b>	A disintegrin and metalloproteinase with thrombospondin motifs 4; ADAMTS-4; ADAM-TS 4; ADAM-TS4; EC 3.4.24.82; Aggrecanase-1; Adamts4; ADAMTS4;
<b>Accession:</b>	O75173 ATS4_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	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.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Cross-reactivity:</b>	Human; Rat; Mouse;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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
<b>Expiry Date:</b>	12 months after purchase

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