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Datasheet for ABIN7072947
anti-ADAMTS4 antibody

6 Images

Overview

Quantity:	100 µL
Target:	ADAMTS4
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse ADAMTS4
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	ADAMTS4
Alternative Name:	ADAMTS4 (ADAMTS4 Products)
Background:	A disintegrin and metalloproteinase with thrombospondin motifs 4 is an enzyme encoded by the ADAMTS4 gene. ADAMTS4 is the shortest known ADAMTS, lacking the C-terminal domain and is the only non-glycosylated ADAMTS. This protein cleaves aggrecan, a cartilage proteoglycan, and may be involved in its turnover. The protein may play an important role in the destruction of aggrecan in arthritic diseases. It could also be a critical factor in the exacerbation

Target Details

of neurodegeneration in Alzheimer disease.

Gene ID: 240913

NCBI Accession: [NP_766433](#)

UniProt: [Q8BNJ2](#)

Application Details

Application Notes: IHC/IF (M,R) 1:500-1:3000/1:250-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

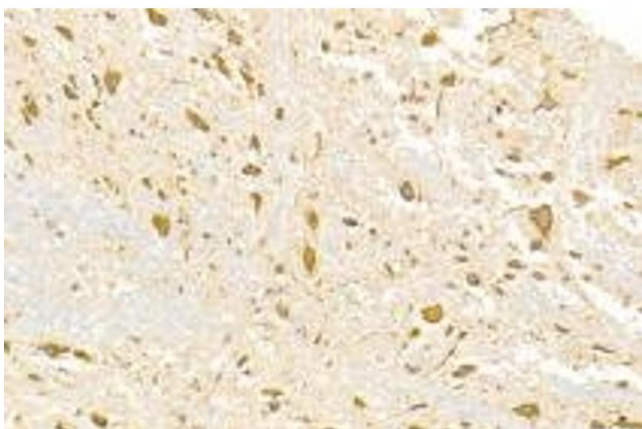
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

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

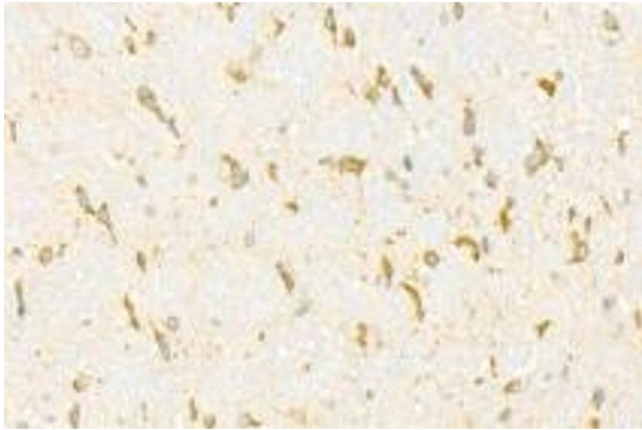
Storage: -20 °C

Images



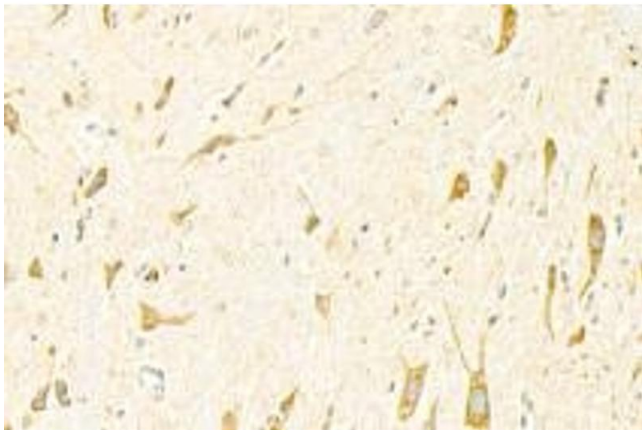
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat spinal cord using ADAMTS4 (ABIN7072947) at dilution of 1: 3000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse cerebellum using ADAMTS4 (ABIN7072947) at dilution of 1: 500



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded mouse spinal cord using ADAMTS4 (ABIN7072947) at dilution of 1: 3000

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7072947.