

[Go to Product page](#)

Datasheet for ABIN755992

anti-Chondroitin Sulfate antibody

Overview

Quantity:	100 µL
Target:	Chondroitin Sulfate (CS)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Chondroitin Sulfate antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Chondroitin Sulfate
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Chondroitin Sulfate (CS)
Alternative Name:	Chondroitin Sulfate (CS Products)
Background:	Synonyms: CPSG

Target Details

Background: Chondroitin sulphate proteoglycans (CSPGs) are upregulated in the central nervous system after injury, specifically around the lesion site where the glial scar forms. CSPGs have been shown to be closely involved in this neuronal growth inhibition, specifically through their sugar chains. Chondroitin sulphate proteoglycans may also play a role in the repair of spinal cord injury.

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months