

Rabbit Anti-Chondroitin Sulfate/Biotin Conjugated antibody

SL5178R-Bio

Product Name	Anti-Chondroitin Sulfate/Biotin
Chinese Name	生物素标记的硫酸软骨素抗体
Alias	CPSG; Chondroitin sulphate proteoglycans.
Research Area	immunology Neurobiology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Species independent ELISA=1:500-5000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	Chondroitin sulfate sodium salt from bovine cartilage
Isotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	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.

Important Note:



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