

## Rabbit Anti-Chondroitin Sulfate/AP Conjugated antibody

SL5178R-AP

<b>Product Name</b>	Anti-Chondroitin Sulfate/AP
<b>Chinese Name</b>	碱性磷酸酶（AP）标记的硫酸软骨素抗体
<b>Alias</b>	CPSG; Chondroitin sulphate proteoglycans.
<b>Research Area</b>	immunology Neurobiology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Species independent ELISA=1:500-5000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	Chondroitin sulfate sodium salt from bovine cartilage
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	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.
<b>Storage</b>	
<b>Product Detail</b>	<b>background:</b> 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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