# antibodies - online.com







# anti-CSPG5 antibody (AA 139-370)



## **Images**



Go to	Product	t page
-------	---------	--------

( )	1 /	-	rv	1 /	71	A
	1//	$\vdash$	1 \/	16		۱/۱
$\sim$	٧.	$\sim$	1 V	ı١	_	V١

Quantity:	100 μL
Target:	CSPG5
Binding Specificity:	AA 139-370
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSPG5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

#### **Product Details**

Purpose:	Polyclonal Antibody to Chondroitin Sulfate Proteoglycan 5 (CSPG5)
Immunogen:	Recombinant Chondroitin Sulfate Proteoglycan 5 (CSPG5) corresdonding to Ala139~Arg370 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CSPG5. It has been selected for its ability to recognize CSPG5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

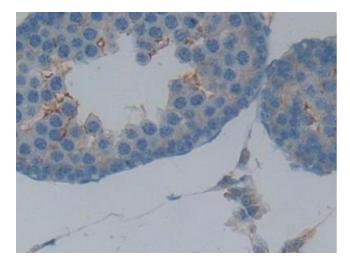
#### **Target Details**

### Target Details

Alternative Name:	Chondroitin Sulfate Proteoglycan 5 (CSPG5 Products)
Background:	NGC, CALEB, Acidic leucine-rich EGF-like domain-containing brain protein, Neuroglycan C
Pathways:	Glycosaminoglycan Metabolic Process

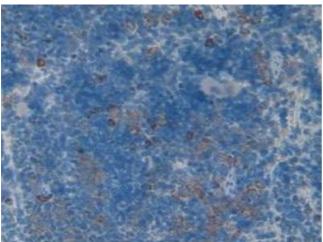
Application Details	
Application Notes:	Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



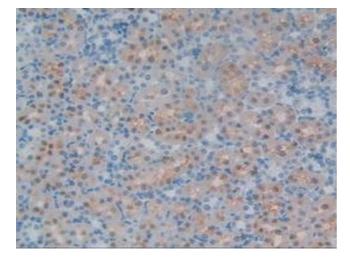
#### **Immunohistochemistry**

**Image 1.** Detection of CSPG5 in Rat Testis Tissue using Polyclonal Antibody to Chondroitin Sulfate Proteoglycan 5 (CSPG5)



#### **Immunohistochemistry**

**Image 2.** Detection of CSPG5 in Rat Spleen Tissue using Polyclonal Antibody to Chondroitin Sulfate Proteoglycan 5 (CSPG5)



#### **Immunohistochemistry**

**Image 3.** Detection of CSPG5 in Rat Kidney Tissue using Polyclonal Antibody to Chondroitin Sulfate Proteoglycan 5 (CSPG5)

Please check the product details page for more images. Overall 5 images are available for ABIN7442075.