

Anti-ACAN antibody (200-250) (STJ13100037)

STJ13100037

GENERAL INFORMATION

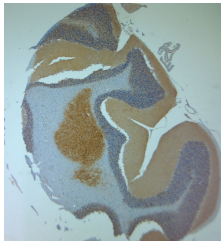
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-Aggregan (200-250) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Human

PRODUCT PROPERTIES

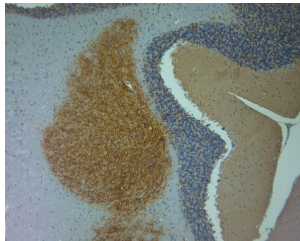
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage Instruction	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

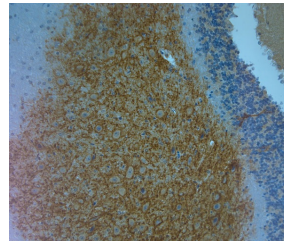
Gene ID	176
Gene Symbol	ACAN
Uniprot ID	PGCA_HUMAN
Immunogen	A synthetic peptide from aa region 200-250 of human Aggrecan conjugated to blue carrier protein was used as the antigen. The peptide is homologous with rat and mouse sequences.
Immunogen Region	200-250
Specificity	Specific for Aggrecan.
Immunogen Sequence	



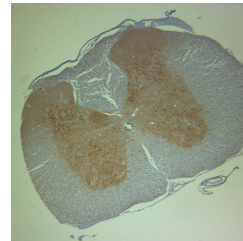
IHC on paraffin sections of mouse cerebellum tissue using Rabbit antibody to Aggrecan (200-250) : STJ13100037. HIER: 1 mM EDTA, pH 8 for 20 min using Thermo PT Module. Blocking: 0.2% LFD in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions. Primary antibody dilution 1:1000, incubated 30 min at RT (using Autostainer) Sections were counterstained with Harris Hematoxylin.



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This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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