

Mouse Aggrecan, N-terminal neopeptide FFGV Monoclonal Antibody | anti-ACAN antibody

Monoclonal Antibody FFGV (Clone BC14)

CATALOG # AAA63033	HOST Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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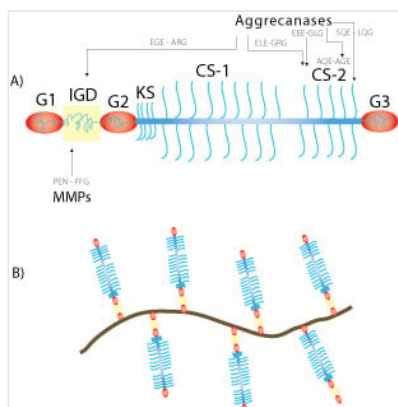
PRODUCT SYNONYMS

Aggrecan; N-terminal neopeptide FFGV; Monoclonal Antibody; Monoclonal Antibody FFGV (Clone BC14); Aggrecan Antibody; anti-ACAN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	BC-14
Specificity	Recognizes the N-terminal neopeptide sequence (FFGV....) generated at the "MMP cleavage site" after MMP catabolism in the interglobular domain of aggrecan between amino acids ..PEN341 and 342FFG.. (Human sequence enumeration).
Purity/Purification	Affinity purified on protein G
Sequence Length	721
Applicable Applications for anti-ACAN antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Myeloma	x63-Ag8.653
Light Chain Type	kappa
Cross-Reactivity	Human, Rat, Cow, Guinea Pig, Horse, Pig
Preparation and Storage	Store at -20°C. Avoid repeated freezing and thawing. Aliquoting is recommended.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-ACAN antibody	This fragment is rapidly released from the tissue when MMP catabolism of aggrecan occurs and has been identified in synovial fluid samples from patients with degenerative joint diseases.
Product Categories/Family for anti-ACAN antibody	Antibodies to Aggrecan

NCBI AND UNIPROT INFORMATION

NCBI GI #	22209083
NCBI GeneID	176
UniProt Accession #	P16112 ; Q13650 ; Q9UCD3 ; Q9UCP4 ; Q9UCP5 ; Q9UDE0
NCBI Official Full Name	Aggrecan
NCBI Official Synonym Full Names	aggrecan
NCBI Official Symbol	ACAN
NCBI Official Synonym Symbols	AGC1; SEDK; AGCAN; CSPG1; MSK16; CSPGCP
NCBI Protein Information	aggrecan core protein; large aggregating proteoglycan; cartilage-specific proteoglycan core protein; chondroitin sulfate proteoglycan core protein 1
UniProt Protein Name	Aggrecan core protein
UniProt Gene Name	ACAN
UniProt Synonym Gene Names	AGC1; CSPG1; MSK16; CSPCP
UniProt Entry Name	PGCA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/aggrecan-n-terminal-neoepitope-fgfv-antibody-clone-bc-14-immunohistochemistry-western-blot-elisa/63033>