

Rabbit BCAN Polyclonal Antibody | anti-BCAN antibody

BCAN Antibody (C-term)

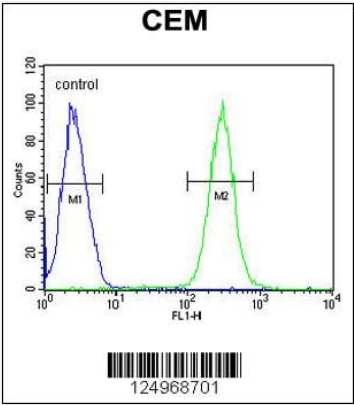
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287332	Rabbit	Human (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

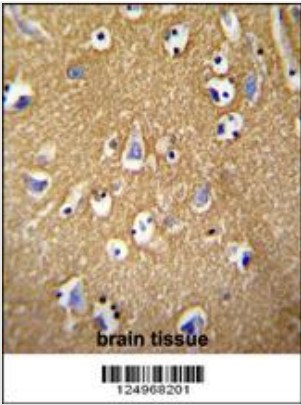
BCAN; Polyclonal Antibody; BCAN Antibody (C-term); Brevican core protein; Brain-enriched hyaluronan-binding protein; BEHAB; Chondroitin sulfate proteoglycan 7; CSPG7; anti-BCAN antibody

PRODUCT SPECIFICATIONS

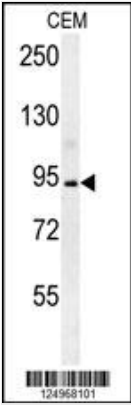
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BCAN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 715-741 amino acids from the C-terminal region of human BCAN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	715-741
Sequence Length	671
Applicable Applications for anti-BCAN antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
BCAN Antibody (C-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
BCAN antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of the BCAN antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BCAN Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the BCAN antibody detected the BCAN protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-BCAN antibody	Neuroscience; Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38372935
NCBI GeneID	63827
NCBI Accession #	NP_068767.3; NP_940819.1
NCBI GenBank Nucleotide #	NM_021948.4
UniProt Accession #	Q96GW7; Q5SZ10; Q5T3I5; Q8TBB9; Q9HBK1; Q9HBK4; D3DVC2
Molecular Weight	99118
NCBI Official Full Name	brevican core protein isoform 1
NCBI Official Synonym Full Names	brevican
NCBI Official Symbol	BCAN
NCBI Official Synonym Symbols	BEHAB; CSPG7

NCBI Protein Information	brevican core protein
UniProt Protein Name	Brevican core protein
UniProt Gene Name	BCAN
UniProt Synonym Gene Names	BEHAB; CSPG7; BEHAB
UniProt Entry Name	PGCB_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/polyclonal/bcan-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287332>