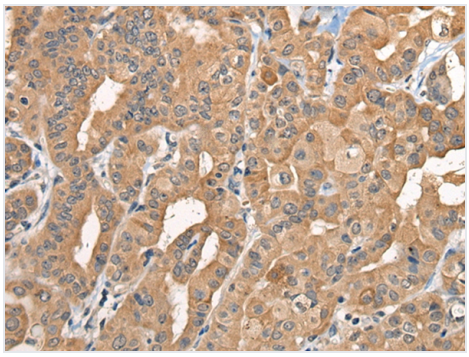
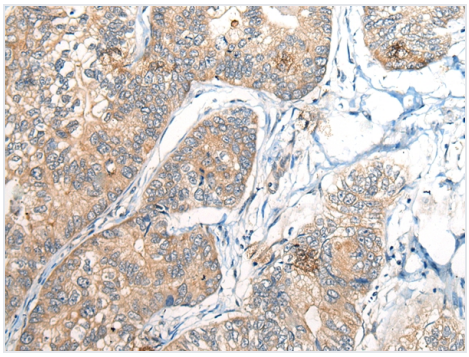
BCAN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BCAN, Polyclonal Antibody
Full Product Name	BCAN Antibody
Product Gene Name	anti-BCAN antibody
Product Synonym Names	BEHAB; CSPG7
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	In pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total BCAN protein.
Preparation and Storage	Store at -20 degree C.
Molecular Weight	71,671 Da
OMIM	AF228710 mRNA
3D Structure	ModBase 3D Structure for Q96GW7
Immunogen	Synthetic protein corresponding to residues near the C terminal of human BCAN
Immunogen Type	Peptide
Product Categories/Family for anti-BCAN antibody	Total protein Ab
Applications Tested/Suitable for anti-BCAN antibody	Immunohistochemistry (IHC)
Application Notes for anti-BCAN antibody	IHC: 1: 30-150
Related Product Information for anti-BCAN antibody	This gene encodes a member of the lectican family of chondroitin sulfate proteoglycans that is specifically expressed in the central nervous system. This protein is developmentally regulated and may function in the formation of the brain extracellular matrix. This protein is highly expressed in gliomas and may promote the growth and cell motility of brain tumor cells. Alternate splicing results in multiple transcript variants.
Other Notes	Small volumes of anti-BCAN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BCAN purchase	MBS9429487 is an antibody targeting BCAN. Also known as BCAN Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-BCAN antibody
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46339(BCAN Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry (IHC) of anti-BCAN antibody
The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46339(BCAN Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCAN. It may not necessarily be applicable to this product.

NCBI GI #	18605563
NCBI Accession #	BC022938
UniProt Primary Accession #	Q96GW7
UniProt Secondary Accession #	Q5SZ10; Q5T3I5; Q8TBB9; Q9HBK1; Q9HBK4; D3DVC2
NCBI Official Full Name	Homo sapiens brevican, mRNA
UniProt Protein Name	Brevican core protein
UniProt Synonym Protein Names	Brain-enriched hyaluronan-binding protein; BEHAB; Chondroitin sulfate proteoglycan 7
Protein Family	Brevican core protein
UniProt Gene Name	BCAN
UniProt Synonym Gene Names	BEHAB; CSPG7; BEHAB
UniProt Comments for BCAN	May play a role in the terminally differentiating and the adult nervous system during postnatal development. Could stabilize interactions between hyaluronan (HA) and brain proteoglycans.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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