

For Research Use Only

BCAN Recombinant antibody

Catalog Number: 82956-1-RR



Basic Information

Catalog Number: 82956-1-RR	GenBank Accession Number: BC010571	Purification Method: Protein A purification
Size: 700 µg/ml	GeneID (NCBI): 63827	CloneNo.: 230126D6
Source: Rabbit	UNIPROT ID: Q96GW7	
Isotype: IgG	Full Name: brevican	
Immunogen Catalog Number: AG13596	Calculated MW: 99 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
Human

Background Information

Brevican is a brain-specific proteoglycan belonging to the aggrecan family that share a number of structural features. Brevican contains a hyaluronic acid-binding domain in its N-terminus and a lectin-like domain in its C-terminus. Expression of brevican is highly specific in the brain and increases as the brain develops. It may play a role in maintaining the extracellular environment of mature brain as a major constituent of the adult brain extracellular matrix (PMID:9117262). Brevican core protein exists as a 145 kDa full-length form and a 80 kDa N terminally truncated form (PMID: 8144512). This antibody can recognize the 72 kDa isoform of target.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data