

For Research Use Only

# BCAN Recombinant antibody, PBS Only



Catalog Number: 82956-1-PBS

## Basic Information

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

## Applications

**Tested Applications:**  
Indirect 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 -80°C.  
**Storage Buffer:**  
PBS Only

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

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

---

## Selected Validation Data