

Anti-APPBP2 Antibody

Catalog Number: A11671-1

About APPBP2

The amyloid beta precursor protein (cytoplasmic tail) binding protein 2 (APPBP2), also known as PAT1, interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing (1). The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease (2). APPBP2 has been found to be highly expressed in breast cancer (3).

Overview

Product Name	Anti-APPBP2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-APPBP2 Antibody (Catalog # A11671-1). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	APPBP2 antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	APPBP2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q92624

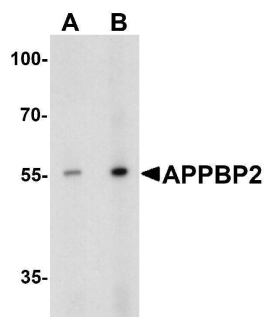
Technical Details

Immunogen	APPBP2 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human APPBP2. The immunogen is located within the last 50 amino acids of APPBP2.
Predicted Reactive Species	Bovine
Cross Reactivity	APPBP2 antibody is human, mouse and rat reactive. At least two isoforms of APPBP2 are known to exist; this antibody will detect both isoforms.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	APPBP2 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	APPBP2 antibody can be used for detection of APPBP2 by Western blot at 0.5 - 1 ug/ml. Antibody

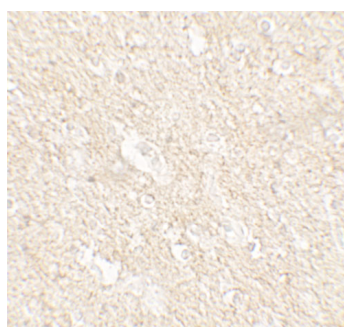
can also be used for Immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

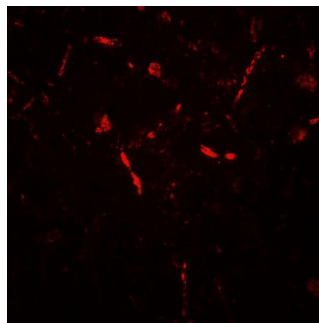
Anti-APPBP2 Antibody (A11671-1) Images



Western blot analysis of APPBP2 in human brain tissue lysate with APPBP2 antibody at (A) 0.5 and (B) 1 ug/ml.



Immunohistochemistry of APPBP2 in human brain tissue with APPBP2 antibody at 5 ug/mL.



Immunofluorescence of APPBP2 in human brain tissue with APPBP2 antibody at 20 ug/mL.

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Anti-APPBP2 Antibody

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