

CABP2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06992
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of CABP2
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF
Concentration	1 mg/ml
Full name	Calcium-binding protein 2
Synonyms	Calcium-binding protein 2 ;CaBP2; Calcium-binding protein 2; CaBP2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene belongs to a subfamily of calcium binding proteins that share similarity to calmodulin. Like calmodulin, these family members can likely stimulate calmodulin-dependent kinase II and the protein phosphatase calcineurin. Calcium binding proteins are an important component of calcium mediated cellular signal transduction. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

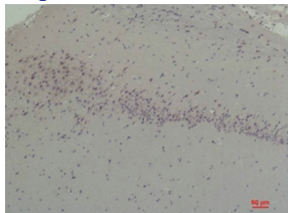
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

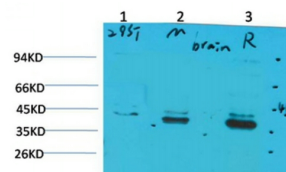
ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CABP2 Rabbit pAb diluted at 1:200.



Western blot analysis of 1)293T, 2)Mouse Brain Tissue, 3) Rat Brain Tissue with CABP2 Rabbit pAb diluted at 1:2,000.

Storage

-20°C for 1 year

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