

CABP5 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51739

Product Information

Application	WB
Primary Accession	Q9NP86
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19826

Additional Information

Gene ID	56344
Other Names	Calcium-binding protein 5, CaBP5, CABP5, CABP3
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CABP5
Synonyms	CABP3
Function	Inhibits calcium-dependent inactivation of L-type calcium channel and shifts voltage dependence of activation to more depolarized membrane potentials (By similarity). Involved in the transmission of light signals (By similarity). May positively regulate neurotransmitter vesicle endocytosis and exocytosis in a salt-dependent manner (By similarity). May play a role in the extension and network organization of neurites (By similarity).
Cellular Location	Cytoplasm.
Tissue Location	Retina..

Background

Inhibits calcium-dependent inactivation of L-type calcium channel and shifts voltage dependence of activation to more depolarized membrane potentials. Involved in the transmission of light signals (By

similarity).

References

Haeseleer F.,et al.J. Biol. Chem. 275:1247-1260(2000).

Sokal I.,et al.Biochim. Biophys. Acta 1498:233-251(2000).

McCue H.V.,et al.Biochem. Biophys. Res. Commun. 380:825-831(2009).

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