

Anti-CABP2 Antibody

Rabbit polyclonal antibody to CABP2

Catalog # AP60144

Product Information

Application	WB
Primary Accession	Q9NPB3
Other Accession	Q9JLK4
Reactivity	Human, Mouse, Rat, Monkey, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24482

Additional Information

Gene ID	51475
Other Names	Calcium-binding protein 2; CaBP2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CABP2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

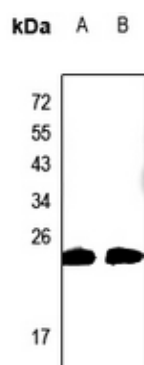
Protein Information

Name	CABP2
Function	Required for sound encoding at inner hair cells (IHCs) synapses, likely via inhibition of the inactivation of voltage-gated calcium channel of type 1.3 (Cav1.3) in the IHCs (PubMed: 28183797). Required for the normal transfer of light signals through the retina (By similarity).
Cellular Location	Cytoplasm, perinuclear region. Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus
Tissue Location	Retina..

Background

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Images



Western blot analysis of CABP2 expression in mouse eyes (A), rat eyes (B) whole cell lysates.

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