

Anti-CABP2 Antibody

Rabbit polyclonal antibody to CABP2 Catalog # AP60144

Product Information

Application WB
Primary Accession Q9NPB3
Other Accession Q9ILK4

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

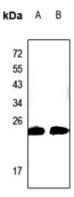
side. Golgi apparatus

Tissue Location Retina..

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CABP2. The exact sequence is proprietary.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.