

CABP2 Polyclonal Antibody
Catalog # AP63627**Specification**

CABP2 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q9NPB3
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal

CABP2 Polyclonal Antibody - Additional Information**Gene ID** 51475**Other Names**

Calcium-binding protein 2 (CaBP2)

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CABP2 Polyclonal Antibody - 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

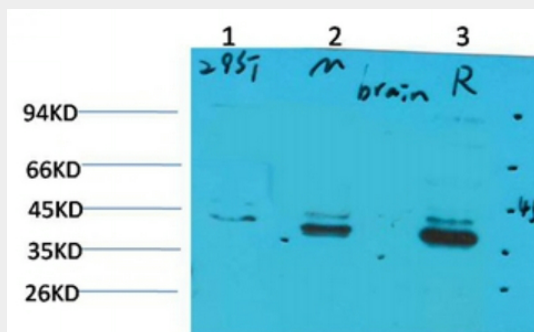
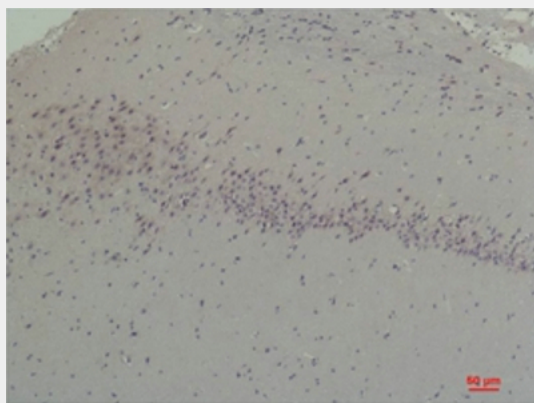
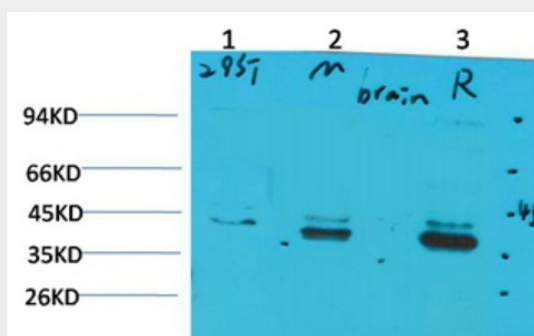
Retina..

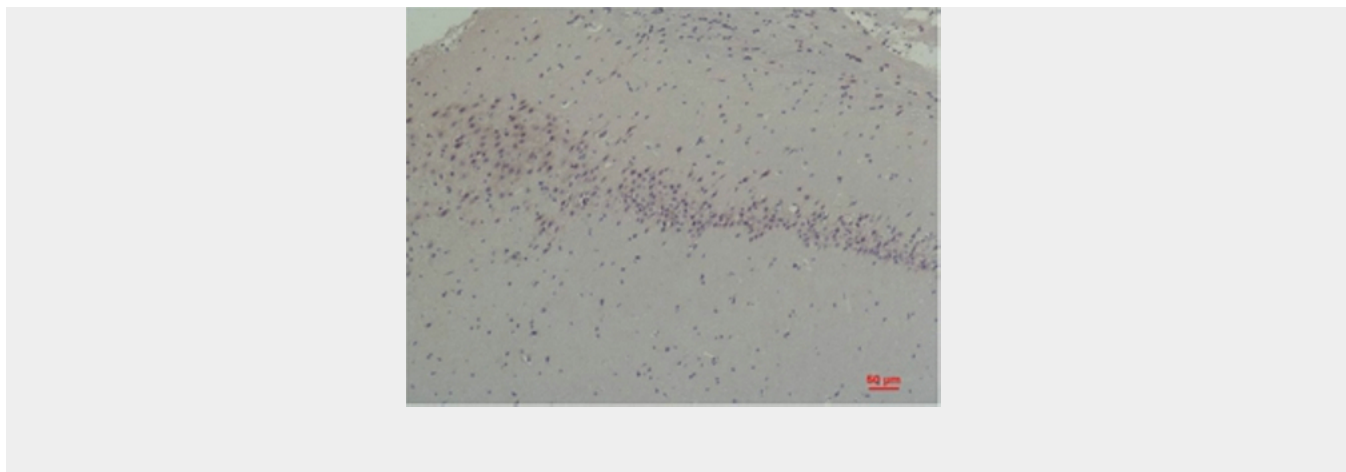
CABP2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CABP2 Polyclonal Antibody - Images





CABP2 Polyclonal Antibody - Background

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