

CABP Rabbit Polyclonal Antibody(A189)

Catalog No: RA20207

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	R, M
Specificity	Antibody can detects endogenous CABP protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:100-200 Optimal dilutions should be determined by the end user.

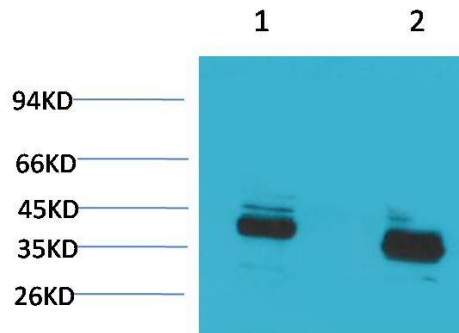
Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

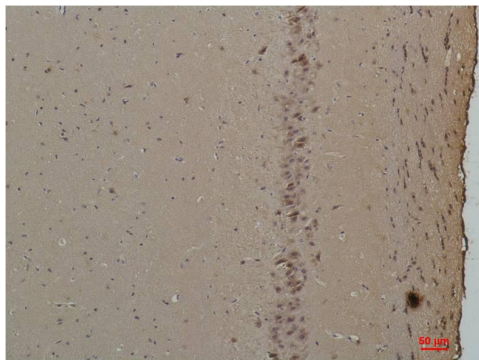
Background

Alternative Names	CALBRAIN antibody, HCALB_BR antibody, Calcium-Binding Protein 1 antibody, CABP 1 antibody
Observed band	40
Human Gene ID	9478
Human Swiss-Prot Number	Q9NZU7
Background	Calcium binding proteins are an important component of calcium mediated cellular signal transduction. It has two EF hand motifs and is expressed in neuronal cells in such areas as hippocampus, habenular nucleus of the epithalamus, Purkinje cell layer of the cerebellum, and the amacrine cells and cone bipolar cells of the retina.

Selected Validation Data



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



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