



# ELK Biotechnology

CABP Rabbit pAb

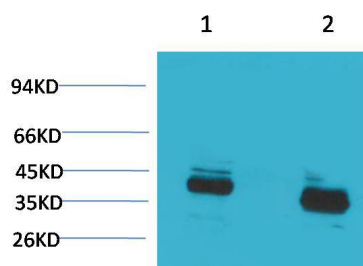
Catalog NO.: EA264

For research use only.

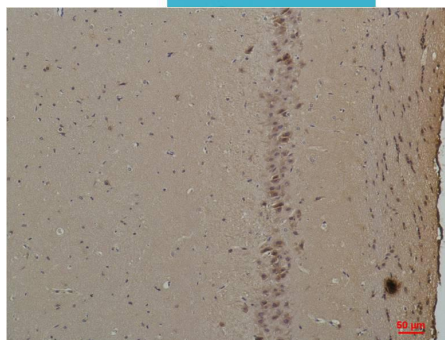
## Overview

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Product name	CABP Rabbit polyclonal antibody
Source	Rabbit
Applications	<b>WB, IHC</b>
Species reactivity	<b>Rat, Mouse</b>
Recommended dilutions	<b>WesternBlot:1/1000-2000</b> <b>Immunohistochemistry:1/100-200</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>40kDa</b>
GenelD (Human)	9478
Human Swiss-Prot No.	Q9NZU7
Cellular localization	Cell junction, Cell membrane, Cytoplasm, Cytoskeleton, Golgi apparatus, Membrane, Postsynaptic cell membrane, Synapse
Alternative Names	CALBRAIN antibody, HCALB_BR antibody, Calcium-Binding Protein 1 antibody, CABP 1 antibody
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.



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with CABP Rabbit pAb EA264 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CABP (EA264) Rabbit pAb diluted at 1:200.