

CABP2 rabbit pAb

Catalog No :	YT7798
Reactivity :	Human;Rat;Mouse
Applications :	WB;IHC;IF
Target :	CABP2
Gene Name :	CABP2
Protein Name :	CABP2
Human Gene Id :	51475
Human Swiss Prot No :	Q9NPB3
Mouse Gene Id :	29866
Mouse Swiss Prot No :	Q9JLK4
Immunogen :	Synthesized peptide derived from human N-terminal CABP2
Specificity :	This antibody detects endogenous levels of Human,Rat,Mouse CABP2
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 24kD**Background :** This gene belongs to a subfamily of calcium binding proteins that share similarity to calmodulin. Like calmodulin, these family members can likely stimulate calmodulin-dependent kinase II and the protein phosphatase calcineurin. Calcium binding proteins are an important component of calcium mediated cellular signal transduction. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016],**Function :** similarity:Contains 4 EF-hand domains.,tissue specificity:Retina.,**Subcellular Location :** Cytoplasm, perinuclear region . Cell membrane ; Lipid-anchor ; Cytoplasmic side . Golgi apparatus .**Expression :** Retina.

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