

**CABP2 rabbit pAb**

<b>Catalog No :</b>	YT7798
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC;IF
<b>Target :</b>	CABP2
<b>Gene Name :</b>	CABP2
<b>Protein Name :</b>	CABP2
<b>Human Gene Id :</b>	51475
<b>Human Swiss Prot No :</b>	Q9NPB3
<b>Mouse Gene Id :</b>	29866
<b>Mouse Swiss Prot No :</b>	Q9JLK4
<b>Immunogen :</b>	Synthesized peptide derived from human N-terminal CABP2
<b>Specificity :</b>	This antibody detects endogenous levels of Human,Rat,Mouse CABP2
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-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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