

CABP2 rabbit pAb

Cat No.:ES20241

For research use only

Overview

Product Name	CABP2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
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.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	CABP2
Gene Name	CABP2
Cellular localization	Cytoplasm, perinuclear region . Cell membrane ; Lipid-anchor ; Cytoplasmic side . Golgi apparatus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	51475
Human Swiss-Prot Number	Q9NPB3
Alternative Names	Calcium-binding protein 2 (CaBP2)
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





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mediated cellular signal transduction. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016],



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