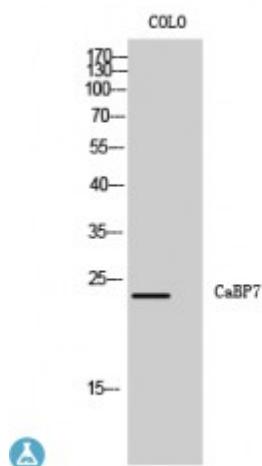


Anti-CaBP7 antibody



Description	Rabbit polyclonal to CaBP7.
Model	STJ91955
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CaBP7
Immunogen Region	10-90 aa, N-terminal
Gene ID	164633
Gene Symbol	CABP7
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	CaBP7 Polyclonal Antibody detects endogenous levels of CaBP7 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Calcium-binding protein 7 CaBP7 Calneuron II Calneuron-2
Molecular Weight	25 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:20834 OMIM:NA
Alternative Names	Calcium-binding protein 7 CaBP7 Calneuron II Calneuron-2
Function	Negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity.
Sequence and Domain Family	The C-terminal transmembrane domain (TMD) is necessary and sufficient for membrane targeting.
Cellular Localization	Golgi apparatus, trans-Golgi network membrane Cytoplasm, perinuclear region Cell membrane

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