

Anti-ADD1 antibody



Description	Rabbit polyclonal to ADD1.
Model	STJ91489
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human Adducin alpha around the non-phosphorylation site of T445.
Immunogen Region	380-460 aa
Gene ID	118
Gene Symbol	ADD1
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	ADD1 Polyclonal Antibody detects endogenous levels of ADD1 protein.
Tissue Specificity	Expressed in all tissues. Found in much higher levels in reticulocytes than the beta subunit.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Alpha-adducin Erythrocyte adducin subunit alpha
Molecular Weight	80.955 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:243OMIM:102680
Alternative Names	Alpha-adducin Erythrocyte adducin subunit alpha
Function	Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin.
Sequence and Domain Family	Each subunit is comprised of three regions: a NH2-terminal protease-resistant globular head region, a short connecting subdomain, and a protease-sensitive tail region.
Cellular Localization	Cytoplasm, cytoskeleton. Cell membrane. Peripheral membrane protein. Cytoplasmic side.

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