

Anti-CPNS2 antibody



Description	Unconjugated Rabbit polyclonal to CPNS2
Model	STJ190640
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	84290
Gene Symbol	CAPNS2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CPNS2 Polyclonal Antibody detects endogenous levels of protein.
Purification	CPNS2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Calpain small subunit 2 CSS2 Calcium-dependent protease small subunit 2
Molecular Weight	27 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml

Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:16371 OMIM:NA
Alternative Names	Calpain small subunit 2 CSS2 Calcium-dependent protease small subunit 2
Function	Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. This small subunit may act as a tissue-specific chaperone of the large subunit, possibly by helping it fold into its correct conformation for activity.
Cellular Localization	Cytoplasm Cell membrane. Translocates to the plasma membrane upon calcium binding.

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