

Product datasheet for **TA327803**

MARCKS Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human MARCKS around the phosphorylation site of Serine 158
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	myristoylated alanine rich protein kinase C substrate
Database Link:	NP_002347 Entrez Gene 17118 MouseEntrez Gene 25603 RatEntrez Gene 4082 Human P29966
Background:	MARCKS the most prominent cellular substrate of protein kinase C. Binds calmodulin, actin, and synapsin. A filamentous actin cross-linking protein. Critical for normal brain development.
Synonyms:	80K-L; MACS; PKCSL; PRKCSL
Protein Families:	Druggable Genome
Protein Pathways:	Fc gamma R-mediated phagocytosis



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