

Anti-GEM antibody



Description	Unconjugated Rabbit polyclonal to GEM
Model	STJ190849
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	2669
Gene Symbol	GEM
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	GEM Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Most abundant in thymus, spleen, kidney, lung, and testis. Less abundant in heart, brain, liver and skeletal muscle.
Purification	GEM antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	GTP-binding protein GEM GTP-binding mitogen-induced T-cell protein RAS-like protein KIR
Molecular Weight	32 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:4234 OMIM:600164
Alternative Names	GTP-binding protein GEM GTP-binding mitogen-induced T-cell protein RAS-like protein KIR
Function	Could be a regulatory protein, possibly participating in receptor-mediated signal transduction at the plasma membrane. Has guanine nucleotide-binding activity but undetectable intrinsic GTPase activity.
Cellular Localization	Cell membrane. Peripheral membrane protein. Cytoplasmic side.
Post-translational Modifications	Phosphorylated on tyrosine residues.

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