

Anti-RGS5 antibody



Description	Rabbit polyclonal to RGS5.
Model	STJ95440
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human RGS5
Immunogen Region	60-140 aa, Internal
Gene ID	8490
Gene Symbol	RGS5
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	RGS5 Polyclonal Antibody detects endogenous levels of RGS5 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	Regulator of G-protein signaling 5 RGS5
Molecular Weight	20 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:10001OMIM:603276
Alternative Names	Regulator of G-protein signaling 5 RGS5
Function	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i)-alpha and G(o)-alpha, but not to G(s)-alpha .
Cellular Localization	Isoform 1: Cytoplasm Membrane Isoform 2: Cytoplasm

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com