

Anti-CdGAP antibody



Description	Rabbit polyclonal to CdGAP.
Model	STJ92189
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human CdGAP around the non-phosphorylation site of T789.
Immunogen Region	730-810 aa
Gene Symbol	ARHGAP31
Dilution range	IHC 1:100-1:300ELISA 1:5000
Specificity	CdGAP Polyclonal Antibody detects endogenous levels of CdGAP 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	Rho GTPase-activating protein 31 Cdc42 GTPase-activating protein
Molecular Weight	157.015 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.
Alternative Names	Rho GTPase-activating protein 31 Cdc42 GTPase-activating protein
Function	Functions as a GTPase-activating protein (GAP) for RAC1 and CDC42. Required for cell spreading, polarized lamellipodia formation and cell migration.
Cellular Localization	Cell projection, lamellipodium. Cell junction, focal adhesion
Post-translational Modifications	Phosphorylation on Thr-789 reduces GAP activity.

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