

Anti-Latrophilin-2 antibody



Description	Rabbit polyclonal to Latrophilin-2.
Model	STJ93907
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human Latrophilin-2
Immunogen Region	520-600 aa, Internal
Gene ID	23266
Gene Symbol	ADGRL2
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	Latrophilin-2 Polyclonal Antibody detects endogenous levels of Latrophilin-2 protein.
Tissue Specificity	Expressed very widely in all normal tissues tested. Expression is variable in tumor cell lines, apparently elevated in some lines and absent or markedly reduced in others.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Adhesion G protein-coupled receptor L2 Calcium-independent alpha-latrotoxin receptor 2 CIRL-2 Latrophilin homolog 1 Latrophilin-2 Lectomedin-1

Molecular Weight	163.349 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:18582OMIM:607018
Alternative Names	Adhesion G protein-coupled receptor L2 Calcium-independent alpha-latrotoxin receptor 2 CIRL-2 Latrophilin homolog 1 Latrophilin-2 Lectomedin-1
Function	Calcium-independent receptor of low affinity for alpha-latrotoxin, an excitatory neurotoxin present in black widow spider venom which triggers massive exocytosis from neurons and neuroendocrine cells. Receptor probably implicated in the regulation of exocytosis.
Cellular Localization	Membrane
Post-translational Modifications	Proteolytically cleaved into 2 subunits, an extracellular subunit and a seven-transmembrane subunit.

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