

Latrophilin-2 Antibody

Catalog No: #62215

Package Size: #62215 100ul

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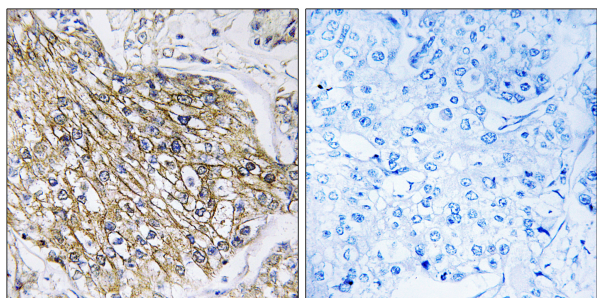
Description

Product Name	Latrophilin-2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC;IF
Species Reactivity	Human; Mouse; Rat
Specificity	The antibody detects endogenous level of total Latrophilin-2 protein.
Immunogen Type	Peptide
Immunogen Description	The antiserum was produced against synthesized peptide derived from human LPHN2. AA range:551-600
Conjugates	Unconjugated
Target Name	Latrophilin-2
Calculated MW	163kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

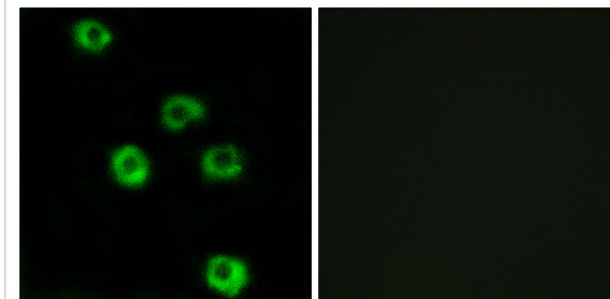
Application Details

IHC 1:100-1:300; IF 1:200-1:1000

Images



Formalin-fixed, paraffin-embedded human breast carcinoma tissue stained for Latrophilin-2 at 1/200 dilution in immunohistochemical analysis. The picture on the right is blocked with the synthesized peptide.



Immunocytochemistry/ Immunofluorescence Latrophilin-2 antibody
staining Latrophilin-2 in the COS7 cell line by ICC/IF. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with antibody at a working dilution of 1/200. The secondary antibody was Alexa Fluor 488 goat anti rabbit, used at a dilution of 1/500. The picture on the right is blocked with the synthesized peptide.

Background

This gene encodes a member of the latrophilin subfamily of G-protein coupled receptors. The encoded protein participates in the regulation of exocytosis. The proprotein is thought to be further cleaved within a cysteine-rich G-protein-coupled receptor proteolysis site into two chains that are non-covalently bound at the cell membrane. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.