A8284

Leader in Biomolecular Solutions for Life Science

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LLGL2 Rabbit pAb

Catalog No.: A8284

Basic Information

Observed MW
113kDa

Calculated MW
114kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Predicted to enable GTPase activator activity; PDZ domain binding activity; and myosin II binding activity. Acts upstream of or within establishment or maintenance of polarity of embryonic epithelium; labyrinthine layer development; and post-embryonic development. Predicted to be located in cytosol and intracellular membrane-bounded organelle. Predicted to be active in cortical actin cytoskeleton and plasma membrane. Is expressed in several structures, including cardiovascular system; endocrine gland; genitourinary system; gut; and nasal cavity epithelium. Orthologous to human LLGL2 (LLGL scribble cell polarity complex component 2).

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
217325

Swiss Prot

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
Llglh2; 9130006H11Rik; LLGL2

Contact

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Product Information

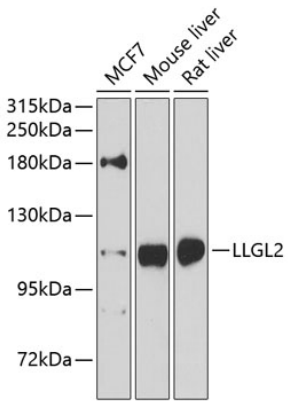
Source
Rabbit

Isotype
IgG

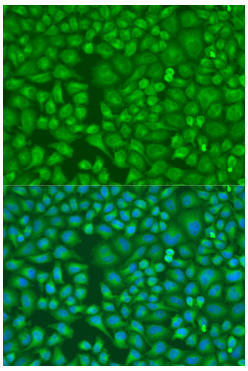
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using LLGL2 Rabbit pAb (A8284) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 5s.



Immunofluorescence analysis of U2OS cells using LLGL2 Rabbit pAb (A8284) at dilution of 1:100.
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.