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Golim4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12740

Specification

Golim4 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q5BJK8
Other Accession	NM_001191567, NP_001178496
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**75kDa KDa**

Golim4 antibody - C-terminal region - Additional Information

Alias Symbol **Golph4**

Other Names
Golgi integral membrane protein 4, Golgi integral membrane protein, cis, GIMPc, Golgi phosphoprotein 4, Golim4, Gimpc, Golph4

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Golim4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Golim4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Golim4 antibody - C-terminal region - Protein Information

Name Golim4

Synonyms Gimpc, Golph4

Function
Plays a role in endosome to Golgi protein trafficking; mediates protein transport along the late endosome-bypass pathway from the early endosome to the Golgi.

Cellular Location
Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein. Endosome membrane; Single-pass type II membrane protein. Membrane {ECO:0000250|UniProtKB:O00461};

Lipid-anchor {ECO:0000250|UniProtKB:O00461}. Note=Localizes to cis and medial Golgi cisternae. Probably cycles between early Golgi and distal compartments like endosome

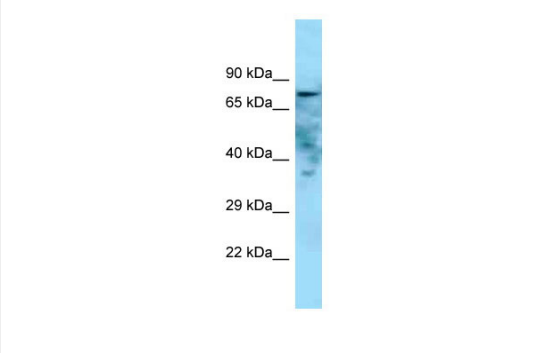
Tissue Location
Expressed in liver, pancreas and pituitary (at protein level).

Golim4 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Golim4 antibody - C-terminal region - Images



WB Suggested Anti-Golim4 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Muscle