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LGICZ1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10852

Specification

LGICZ1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q401N2
Other Accession	NM_180990, NP_851321
Reactivity	**Human, Rabbit, Pig, Horse, Bovine, Dog**
Predicted	**Human, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**46kDa KDa**

LGICZ1 antibody - N-terminal region - Additional Information

Gene ID 353174

Alias Symbol **L2, LGICZ, MGC129841, ZAC, ZAC1, LGICZ1**

Other Names
Zinc-activated ligand-gated ion channel, Ligand-gated ion channel zinc-activated 1, Ligand-gated ion-channel receptor L2, ZACN, L2, LGICZ, LGICZ1, ZAC

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-LGICZ1 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
LGICZ1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LGICZ1 antibody - N-terminal region - Protein Information

Name ZACN

Synonyms L2, LGICZ, LGICZ1, ZAC

Function
Zinc-activated ligand-gated ion channel.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location

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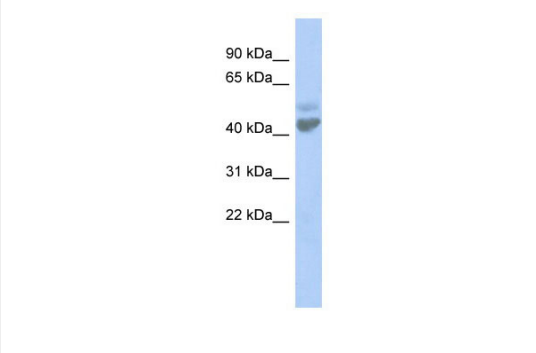
Detected in pancreas, brain, liver, placenta, trachea, kidney, spinal cord, stomach and fetal brain. In the adult brain region expression is detected in the hippocampus, striatum, amygdala and thalamus.

LGICZ1 antibody - N-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

LGICZ1 antibody - N-terminal region - Images



WB Suggested Anti-LGICZ1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: NCI-H226 cell lysate

LGICZ1 antibody - N-terminal region - References

Houtani,T., (2005) Biochem. Biophys. Res. Commun. 335 (2), 277-285 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.