

LANCL2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14089**Specification**

LANCL2 antibody - middle region - Product Information

Application	WB
Primary Accession	O9NS86
Other Accession	NM_018697 , NP_061167
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa kDa

LANCL2 antibody - middle region - Additional Information**Gene ID** 55915**Alias Symbol** GPR69B, MGC87139, TASP**Other Names**

LanC-like protein 2, Testis-specific adriamycin sensitivity protein, LANCL2, GPR69B, TASP

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-LANCL2 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

LANCL2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

LANCL2 antibody - middle region - Protein Information**Name** LANCL2**Synonyms** GPR69B, TASP**Function**

Necessary for abscisic acid (ABA) binding on the cell membrane and activation of the ABA signaling pathway in granulocytes.

Cellular Location

Nucleus. Cytoplasm. Cell membrane Note=Localizes to the juxta-nuclear vesicles

(PubMed:16979580) Associates with the cortical actin cytoskeleton (PubMed:16979580)
Cholesterol depletion by methyl-beta-cyclodextrin causes partial dissociation from the cell membrane in vitro and an enhanced cell detachment from the matrix in vivo (PubMed:16979580).
Membrane- association is important for the increased cellular sensitivity to an anticancer drug (adriamycin) (PubMed:16979580)

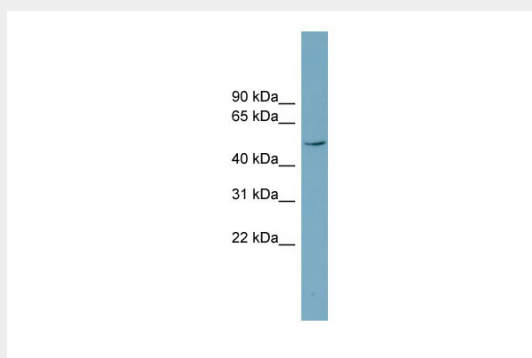
Tissue Location

Expressed in brain and testis.

LANCL2 antibody - middle 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 Cytometry](#)
- [Cell Culture](#)

LANCL2 antibody - middle region - Images

WB Suggested Anti-LANCL2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Human Muscle

LANCL2 antibody - middle region - References

Mayer H.,et al.DNA Seq. 12:161-166(2001).
Sugimoto Y.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
Eley G.D.,et al.Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 424:157-164(2003).