

TLCD2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12362b**Specification**

TLCD2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	A6NGC4
Other Accession	XP_001717074.2 , NP_001157879.1 , XP_001718182.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28733
Antigen Region	222-250

TLCD2 Antibody (C-term) - Additional Information**Gene ID** 727910**Other Names**

TLC domain-containing protein 2, TLCD2

Target/Specificity

This TLCD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-250 amino acids from the C-terminal region of human TLCD2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TLCD2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TLCD2 Antibody (C-term) - Protein Information**Name** TLCD2**Function** Regulates the composition and fluidity of the plasma membrane (PubMed:[30509349](#)).

Inhibits the incorporation of membrane-fluidizing phospholipids containing omega-3 long-chain polyunsaturated fatty acids (LCPUFA) and thereby promotes membrane rigidity (PubMed:[30509349](#)). Does not appear to have any effect on LCPUFA synthesis (PubMed:[30509349](#)).

Cellular Location

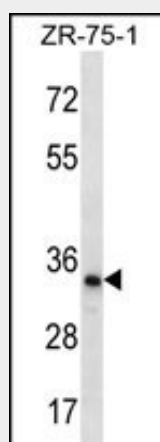
Cell membrane; Multi-pass membrane protein

TLCD2 Antibody (C-term) - 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](#)

TLCD2 Antibody (C-term) - Images



TLCD2 Antibody (C-term) (Cat. #AP12362b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the TLCD2 antibody detected the TLCD2 protein (arrow).

TLCD2 Antibody (C-term) - References

Pewzner-Jung, Y., et al. J. Biol. Chem. 281(35):25001-25005(2006)
Zody, M.C., et al. Nature 440(7087):1045-1049(2006)