

TLCD2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12362b**Specification**

TLCD2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [A6NGC4](#)
Other Accession [XP_001717074.2](#), [NP_001157879.1](#),
[XP_001718182.2](#)

TLCD2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 727910

Other Names

TLC domain-containing protein 2, TLCD2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TLCD2 Antibody (C-term) Blocking peptide - 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) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TLCD2 Antibody (C-term) Blocking peptide - Images

TLCD2 Antibody (C-term) Blocking peptide - 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)