

TLCD1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16573b**Specification**

TLCD1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O96CP7
Other Accession	NP_001153879.1 , NP_612472.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28548
Antigen Region	218-247

TLCD1 Antibody (C-term) - Additional Information**Gene ID** 116238**Other Names**

Calfacilitin, TLC domain-containing protein 1, TLCD1

Target/Specificity

This TLCD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 218-247 amino acids from the C-terminal region of human TLCD1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

TLCD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TLCD1 Antibody (C-term) - Protein Information**Name** TLCD1**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

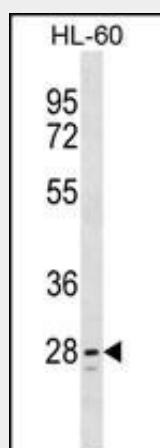
Cell membrane; Multi-pass membrane protein {ECO:0000250|UniProtKB:F1NZP5}

TLCD1 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](#)

TLCD1 Antibody (C-term) - Images



TLCD1 Antibody (C-term) (Cat. #AP16573b) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the TLCD1 antibody detected the TLCD1 protein (arrow).

TLCD1 Antibody (C-term) - References

Winter, E., et al. Trends Biochem. Sci. 27(8):381-383(2002)