

TLCD1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16573b

Product Information

Application	WB, E
Primary Accession	Q96CP7
Other Accession	NP_001153879.1 , NP_612472.1
Reactivity	Human
Predicted	Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30328
Calculated MW	28548
Antigen Region	218-247

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 0.05% (V/V) Proclin 300. 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.

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](#)).

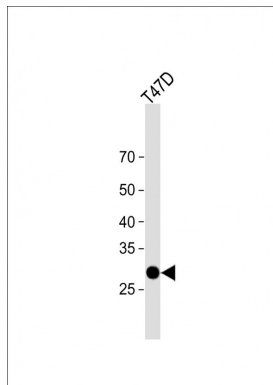
Cellular Location

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

References

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

Images



All lanes: Anti-TLCD1 Antibody (C-term) at 1:2000 dilution + T47D whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 28 KDa Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.