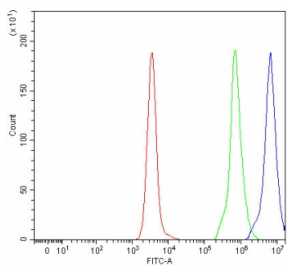
TMEM5 Antibody / Transmembrane protein 5 / RXYLT1 (RQ8187)

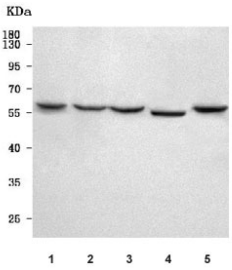
Catalog No.	Formulation	Size
RQ8187	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9Y2B1
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This TMEM5 antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human Daudi cells with TMEM5 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TMEM5 antibody.



Western blot testing of 1) human A549, 2) human MCF7, 3) human HEL, 4) rat brain and 5) mouse brain tissue lysate with TMEM5 antibody. Predicted molecular weight ~51 kDa.

Description

This gene encodes a type II transmembrane protein that is thought to have glycosyltransferase function. Mutations in this gene result in cobblestone lissencephaly. Alternative splicing results in multiple transcript variants encoding different isoforms.

Application Notes

Optimal dilution of the TMEM5 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids H79-K398) was used as the immunogen for the TMEM5 antibody.

Storage

After reconstitution, the TMEM5 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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