

TMEM38B Antibody

PACO41438

Description

This TMEM38B Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO41438
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	TMEM38B, C9orf87, Trimeric intracellular cation channel type B, TRIC-B, TRICB, Transmembrane protein 38B
Clone:	Polyclonal
Applications:	ELISA WB IHC IF
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse

Antibody Data

Isotype:	IgG
Uniprot:	Q9NVV0
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Trimeric intracellular cation channel type B protein (249-291AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

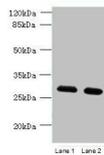
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:2000
	IHC	1:20-1:200
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

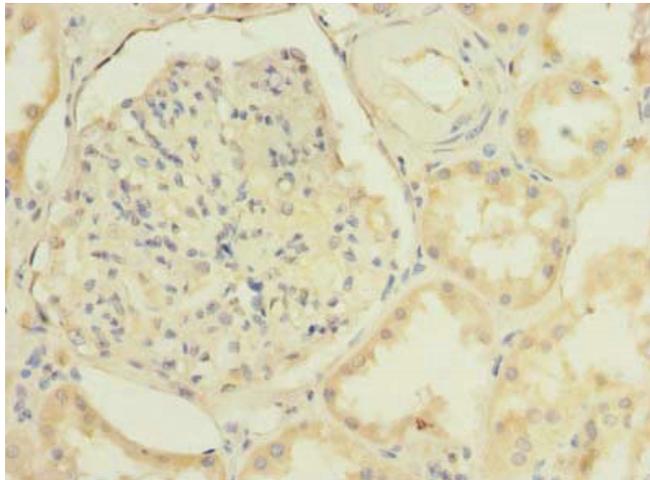
Validation Data

Image

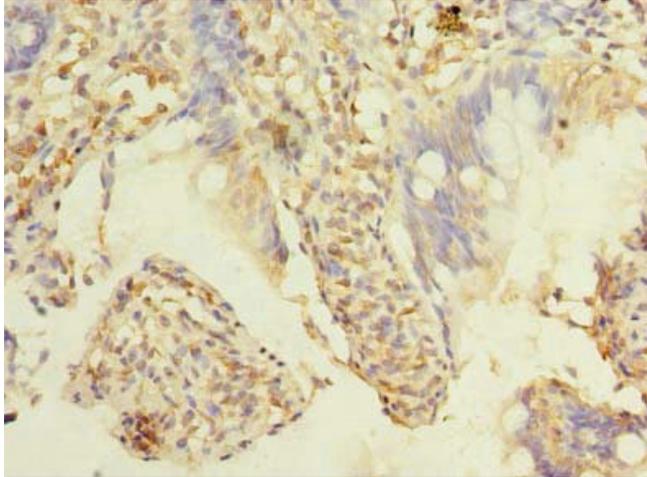


Description

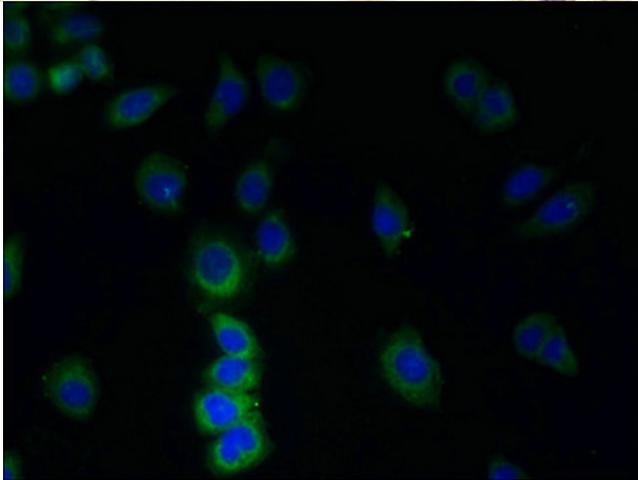
Western blot All lanes: TMEM38B antibody at 1.5µg/ml Lane 1: Mouse thymus tissue Lane 2: Mouse liver tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 33 kDa Observed band size: 33 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO41438 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human small intestine tissue using PACO41438 at dilution of 1:100



Immunofluorescent analysis of LO2 cells using PACO41438 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)