

TMCO1 Antibody

PACO51178

Description

This TMCO1 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:	PACO51178
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	TMCO1, TMCC4, PNAS-10, PNAS-136, UNQ151/PRO177, Calcium load-activated calcium channel, CLAC channel, Transmembrane and coiled-coil domain-containing protein 1, Transmembrane and coiled-coil domains protein 4, Xenogeneic cross-immune protein PCIA3
Clone:	Polyclonal
Applications:	ELISA IHC
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q9UM00
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Calcium load-activated calcium channel protein (43-79AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

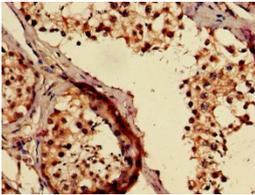
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	IHC	1:500-1:1000

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

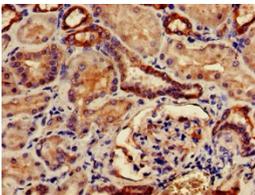
Validation Data

Image



Description

IHC image of PACO51178 diluted at 1:500 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of PACO51178 diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.