

TMEM214 Antibody

PACO62719

Description

This TMEM214 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:	PACO62719
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	TMEM214, PP446, Transmembrane protein 214
Clone:	Polyclonal
Applications:	ELISA WB IP
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q6NUQ4
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Transmembrane protein 214 protein (2-236AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

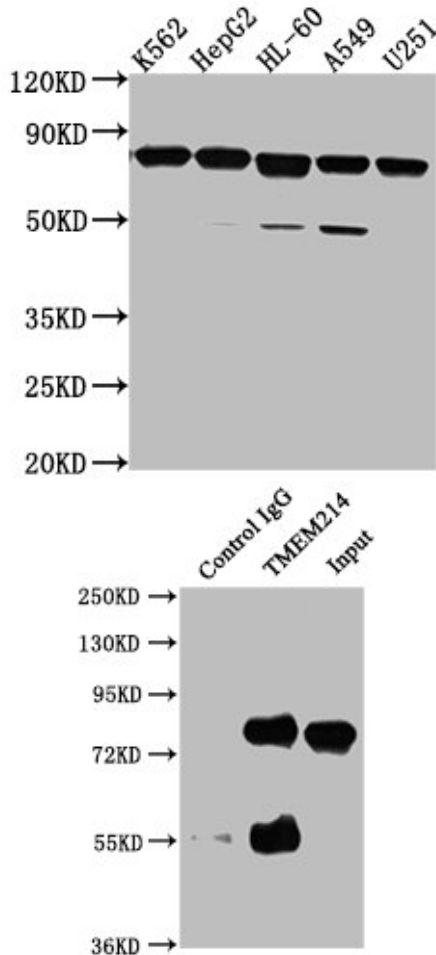
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IP	1:200-1:2000

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 Positive WB detected in: K562 whole cell lysate, HepG2 whole cell lysate, HL-60 whole cell lysate, A549 whole cell lysate, U251 whole cell lysate All lanes: TMEM214 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 78, 73 kDa Observed band size: 78 kDa

Immunoprecipitating TMEM214 in HepG2 whole cell lysate Lane 1: Rabbit control IgG instead of PACO62719 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/50000) Lane 2: PACO62719 (5ug) + HepG2 whole cell lysate (0.5mg) Lane 3: HepG2 whole cell lysate (20ug)