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MAP17 Rabbit pAb

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Catalog # AP57206

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q13113
Predicted	Orangutan, Human, Mouse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12227
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAP17
Epitope Specificity	51-114/114
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Single-pass membrane protein.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MAP17 is a 17 kDa membrane-associated protein expressed abundantly in carcinomas arising from kidney, colon, lung, and breast. In normal tissues it is expressed in significant amounts in the kidney.

Additional Information

Gene ID	10158
Other Names	PDZK1-interacting protein 1, 17 kDa membrane-associated protein, Protein DD96, PDZK1IP1 (HGNC:16887)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PDZK1IP1 (HGNC:16887)
Function	Auxiliary protein of electrogenic Na(+)-coupled sugar symporter SLC5A2/SGLT2 and SLC5A1/SGLT1 (PubMed:34880493, PubMed:37217492, PubMed:38057552). Essential for the transporter activity of SLC5A2/SGLT2 but

not SLC5A1/SGLT1 (PubMed:37217492).

Cellular Location	Apical cell membrane; Single-pass membrane protein

Background

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