



Rabbit Anti-MAP17 antibody

SL18658R

Product Name:	MAP17
Chinese Name:	膜相关蛋白17抗体
Alias:	17 kDa membrane associated protein; DD96; Epithelial protein up regulated in carcinoma membrane associated protein 17; Membrane associated protein 17; PDZK1-interacting protein 1; Pdzk1ip1; RP1-18D14.5; SPAP.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Cow,Sheep,Orangutan
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	33kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MAP17:51-114/114
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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. Function:

May play an important role in tumor biology.

Subunit:

Interacts with PDZK1.

Subcellular Location:

Membrane; Single-pass membrane protein.

Tissue Specificity:

Expressed at significant levels only in a single epithelial cell population, the proximal tubular epithelial cells of the kidney. Diffusely expressed in various carcinomas originating from kidney, colon, lung and breast.

SWISS:

Q13113

Gene ID:

10158

Database links:

[Entrez Gene: 10158](#) Human

[Entrez Gene: 67182](#) Mouse

[Entrez Gene: 414756](#) Pig

[Entrez Gene: 81916](#) Rat

[Omim: 607178](#) Human

[SwissProt: Q13113](#) Human

[SwissProt: Q9CQH0](#) Mouse

[SwissProt: Q6ITQ4](#) Pig

[SwissProt: Q923S2](#) Rat

[Unigene: 30181](#) Mouse

[Unigene: 3605](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

