



Rabbit Anti-RAB5C antibody

SL19781R

Product Name:	RAB5C
Chinese Name:	ras基因相关蛋白RAB5C抗体
Alias:	L1880; RAB, member of RAS oncogene family like; RAB5C; RAB5C, member of RAS oncogene family; RAB5C, member RAS oncogene family; RAB5C_HUMAN; RAB5CL; RAB5L; RABL; Ras-related protein Rab-5C.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,
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:	23kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human RAB5C:151-250/216
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:	Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).[supplied by OMIM, Nov 2010]

Function:

Protein transport. Probably involved in vesicular traffic.

Subcellular Location:

Cell membrane. Early endosome membrane. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Similarity:

Belongs to the small GTPase superfamily. Rab family.

SWISS:

P51148

Gene ID:

5878

Database links:

[Entrez Gene: 5878](#) Human

[Entrez Gene: 19345](#) Mouse

[Entrez Gene: 287709](#) Rat

[Omim: 604037](#) Human

[SwissProt: P51148](#) Human

[SwissProt: P35278](#) Mouse

[Unigene: 650382](#) Human

[Unigene: 29829](#) Mouse

Important Note:

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