

ARG42512 anti-RAB5C antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes RAB5C
Tested Reactivity	Hu, Ms, Rat, Dog, Mk
Tested Application	IHC-Fr, IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	RAB5C
Species	Mouse
Immunogen	Purified recombinant peptide within aa. 118 to the C-terminus of Mouse RAB5C.
Conjugation	Un-conjugated
Alternate Names	RAB5L; L1880; RAB5CL; RABL; Ras-related protein Rab-5C

Application Instructions

Application table	Application	Dilution
	IHC-Fr	1:200 - 1:750
	IHC-P	1:200 - 1:750
	WB	1:250 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	AtT-20	
Observed Size	~ 26 kDa	

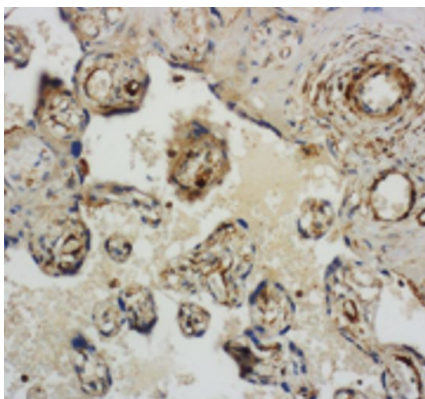
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.05% Sodium azide and 20% Glycerol.
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Concentration	3 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

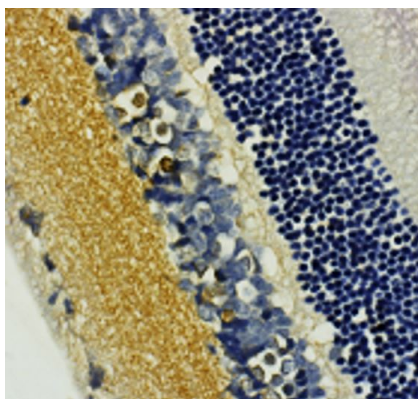
Gene Symbol	RAB5C
Gene Full Name	RAB5C, member RAS oncogene family
Background	Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).[supplied by OMIM, Nov 2010]
Function	Protein transport. Probably involved in vesicular traffic (By similarity). [UniProt]
Calculated Mw	23 kDa
Cellular Localization	Cell membrane; Lipid-anchor; Cytoplasmic side. Early endosome membrane; Lipid-anchor. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV. [UniProt]

Images



ARG42512 anti-RAB5C antibody IHC-P image

Immunohistochemistry: Human placenta stained with ARG42512 anti-RAB5C antibody at 1:500 dilution.



ARG42512 anti-RAB5C antibody IHC-P image

Immunohistochemistry: Rat eye stained with ARG42512 anti-RAB5C antibody at 1:500 dilution.

ARG42512 anti-RAB5C antibody WB image

Western blot: 100 µg of AtT-20 cell lysate stained with ARG42512 anti-RAB5C antibody at 1:500 dilution.

