

**ARG42511**  
anti-RAB5B antibodyPackage: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes RAB5B
Tested Reactivity	Hu, Ms, Rat, Dog, Mk
Tested Application	ICC/IF, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	RAB5B
Species	Mouse
Immunogen	Purified recombinant peptide within aa. 115 to the C-terminus of Mouse RAB5B.
Conjugation	Un-conjugated
Alternate Names	Ras-related protein Rab-5B

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:250
	WB	1:250 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MDCK	
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	4 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.

Note

For laboratory research only, not for drug, diagnostic or other use.

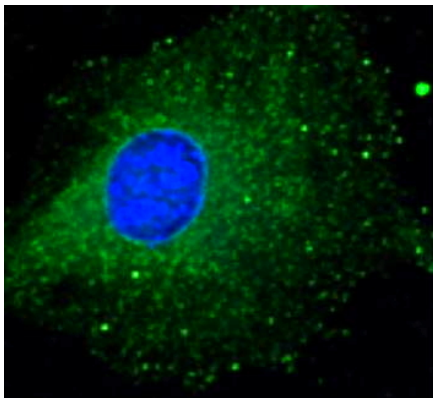
## Bioinformation

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Gene Symbol	RAB5B
Gene Full Name	RAB5B, member RAS oncogene family
Function	Protein transport. Probably involved in vesicular traffic (By similarity). [UniProt]
Calculated Mw	24 kDa
Cellular Localization	Cell membrane; Lipid-anchor; Cytoplasmic side. Early endosome membrane; Lipid-anchor. Melanosome. Note=Enriched in stage I melanosomes. [UniProt]

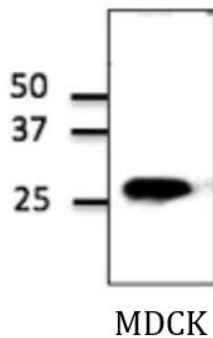
## Images

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ARG42511 anti-RAB5B antibody ICC/IF image

Immunofluorescence: B6-RPE07 cells were stained with ARG42511 anti-RAB5B antibody (green) at 1:100 dilution. Nuclear staining (blue).



ARG42511 anti-RAB5B antibody WB image

Western blot: MDCK cell lysate stained with ARG42511 anti-RAB5B antibody.