

# Anti-RAB5C Antibody

Rabbit polyclonal antibody to RAB5C

Catalog # AP60687

## Product Information

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Application	WB
Primary Accession	<a href="#">P51148</a>
Other Accession	<a href="#">P35278</a>
Reactivity	Human, Mouse, Rat, Bovine, Drosophila
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23483

## Additional Information

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Gene ID	5878
Other Names	RABL; Ras-related protein Rab-5C; L1880; RAB5L
Target/Specificity	Recognizes endogenous levels of RAB5C protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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Name	RAB5C ( <a href="#">HGNC:9785</a> )
Synonyms	RABL
Function	The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:P20339}; Lipid-anchor {ECO:0000250 UniProtKB:P20339}; Cytoplasmic side {ECO:0000250 UniProtKB:P20339}. Early endosome membrane {ECO:0000250 UniProtKB:P20339}; Lipid-anchor {ECO:0000250 UniProtKB:P20339}. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

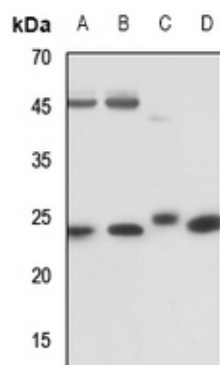
## Background

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KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAB5C. The exact sequence is proprietary.

## Images

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Western blot analysis of RAB5C expression in Hela (A), HGC27 (B), mouse lung (C), rat lung (D) whole cell lysates.

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