

Rabbit RAB11B Polyclonal Antibody | anti-RAB11B antibody

RAB11B Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284055	Rabbit	Human, rat (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

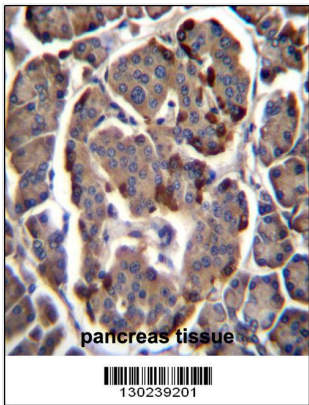
PRODUCT SYNONYMS

RAB11B; Polyclonal Antibody; RAB11B Antibody (C-term); Ras-related protein Rab-11B; GTP-binding protein YPT3; YPT3; anti-RAB11B antibody

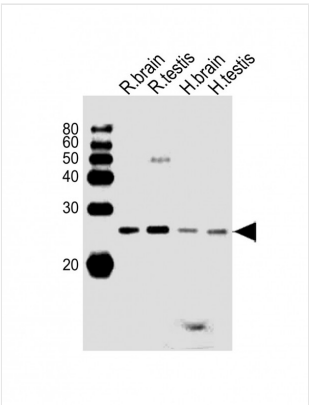
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, rat (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB11B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 164-193 amino acids from the C-terminal region of human RAB11B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	164-193
Sequence Length	218
Applicable Applications for anti-RAB11B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
RAB11B Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RAB11B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
All lanes : Anti-(RAT) Rab11b Antibody (C-term) at 1:1000 dilutionLane 1: rat brain lysatesLane 2: rat testis lysatesLane 3: human brain lysatesLane 4: human testis lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 24 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB11B antibody	The Ras superfamily of small GTP-binding proteins, which includes the Ras (see MIM 190020), Ral (see MIM 179550), Rho (see MIM 165390), Rap (see MIM 179520), and Rab (see MIM 179508) families, is involved in controlling a diverse set of essential cellular functions. The Rab family, including RAB11B, appears to play a critical role in regulating exocytotic and endocytotic pathways (summary by Zhu et al., 1994 [PubMed 7811277]).[supplied by OMIM].
Product Categories/Family for anti-RAB11B antibody	Crown Antibodies; Cancer; Signal Transduction
References	Agop-Nersesian, C., et al. PLoS Pathog. 6 (7), E1001029 (2010) : Silvis, M.R., et al. Mol. Biol. Cell 20(8):2337-2350(2009) Kathiresan, S., et al. Nat. Genet. 41(1):56-65(2009) Scapin, S.M., et al. J. Struct. Biol. 154(3):260-268(2006) Khvotchev, M.V., et al. J. Neurosci. 23(33):10531-10539(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	190358517
NCBI GeneID	9230
NCBI Accession #	NP_004209.2
NCBI GenBank Nucleotide #	NM_004218.3
UniProt Accession #	Q15907; Q2YDT2; Q5U0I1; Q6FHR0; Q6FI42; Q8NI07; A5YM50; B2R7I4; B4DMK0; D6W671
Molecular Weight	24489
NCBI Official Full Name	ras-related protein Rab-11B
NCBI Official Synonym Full Names	RAB11B, member RAS oncogene family
NCBI Official Symbol	RAB11B
NCBI Official Synonym Symbols	H-YPT3
NCBI Protein Information	ras-related protein Rab-11B

UniProt Protein Name	Ras-related protein Rab-11B
UniProt Gene Name	RAB11B
UniProt Synonym Gene Names	YPT3
UniProt Entry Name	RB11B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab11b-antibody-immunohistochemistry-western-blot-elisa/284055>