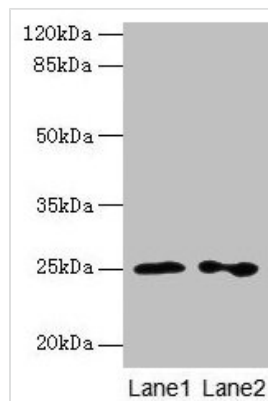




RAB11B Antibody

Product Code	CSB-PA614903LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q15907
Immunogen	Recombinant Human Ras-related protein Rab-11B protein (2-215AA)
Raised In	Rabbit
Species Reactivity	Human, Rat
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Relevance	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 set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab plays a role in endocytic recycling, regulating apical recycling of several transmembrane proteins including cystic fibrosis transmembrane conductance regulator/CFTR, epithelial sodium channel/ENaC, potassium voltage-gated channel, and voltage-dependent L-type calcium channel. May also regulate constitutive and regulated secretion, like insulin granule exocytosis. Required for melanosome transport and release from melanocytes. Also regulates V-ATPase intracellular transport in response to extracellular acidosis.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Ras-related protein Rab-11B (GTP-binding protein YPT3), RAB11B, YPT3
Species	Human
Research Area	Others
Target Names	RAB11B
Image	



Western blot

All lanes: RAB11B antibody at 2 μ g/ml

Lane 1: Hela whole cell lysate

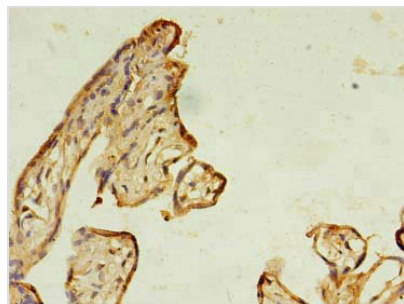
Lane 2: Rat gonadal tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 25, 20 kDa

Observed band size: 25 kDa



Immunohistochemistry of paraffin-embedded

human placenta tissue using CSB-

PA614903LA01HU at dilution of 1:100