EPIGENTEK
Complete Solutions for Epigenetics

USA Tel: 1-877-374-4368 • Int. Tel: 1-718-484-3990
sales@epigentek.com • www.epigentek.com

RAB25 Polyclonal Antibody

(Catalog # A63258)

Background
Involved in the regulation of cell survival. Promotes invasive migration of cells in which it functions to localize and maintain integrin alpha-V/beta-1 at the tips of extending pseudopodia (PubMed:17925226). Involved in the regulation of epithelial morphogenesis through the control of CLDN4 expression and localization at tight junctions. May selectively regulate the apical recycling pathway. Together with MYO5B regulates transcytosis.

Description
RAB25 Polyclonal Antibody. Unconjugated. Raised in: Rabbit.

Formulation
Liquid. 0.03% Proclin 300, 50% Glycerol, 0.01M PBS, PH 7.4.

Specificity
Human, Mouse

Isotype
IgG

Uniprot ID
P57735

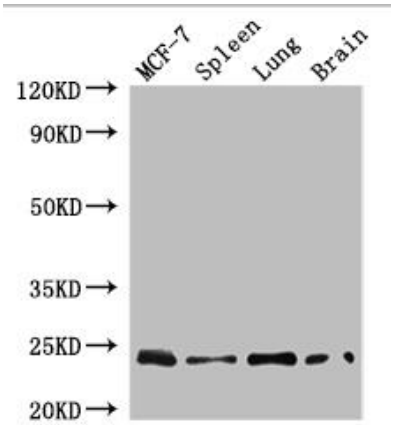
Purification
>95%, Protein G purified

Immunogen
Recombinant Human Ras-related protein Rab-25 protein (1-210AA)

Storage
Shipped at 4°C. Upon delivery aliquot and store at -20°C (short-term) or -80°C (long-term). Avoid repeated freeze.

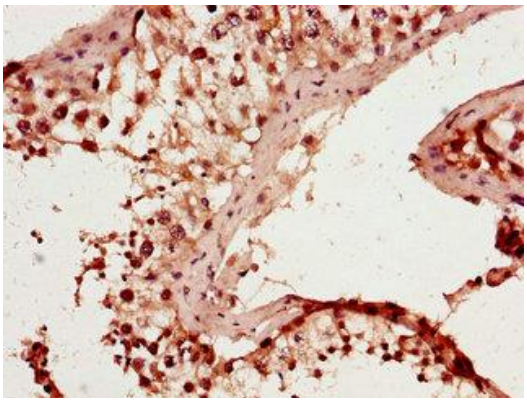
Alternative Names
Ras-related protein Rab-25, CATX-8, RAB25

Application
ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200

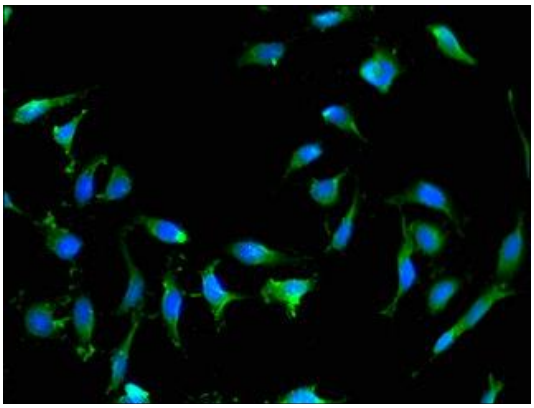


Western Blot
Positive WB detected in: MCF-7 whole cell lysate, Mouse spleen tissue, Mouse lung tissue, Mouse brain tissue
All lanes: RAB25 Polyclonal Antibody at 4ug/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 24 kDa
Observed band size: 24 kDa

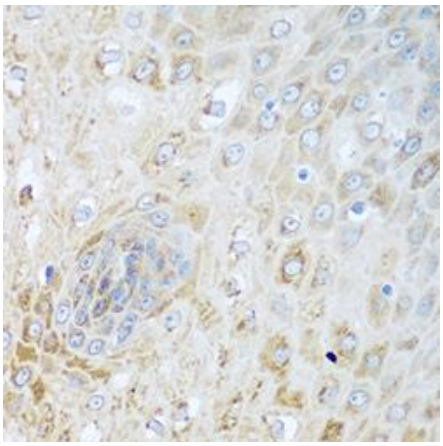
This product is for research purposes only. Not intended for use in diagnostic procedures.



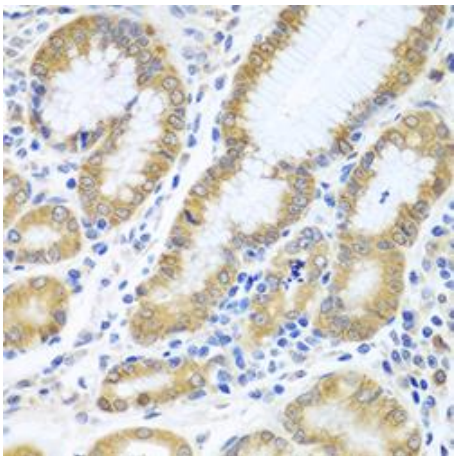
Immunohistochemistry of paraffin-embedded human testis tissue at dilution of 1:100



Immunofluorescent analysis of Hela cells at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human esophagus using SIRT3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using SIRT3 Polyclonal Antibody at dilution of 1:100 (40x lens).