

## RAB26 Antibody

Catalog No: #36734

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## Description

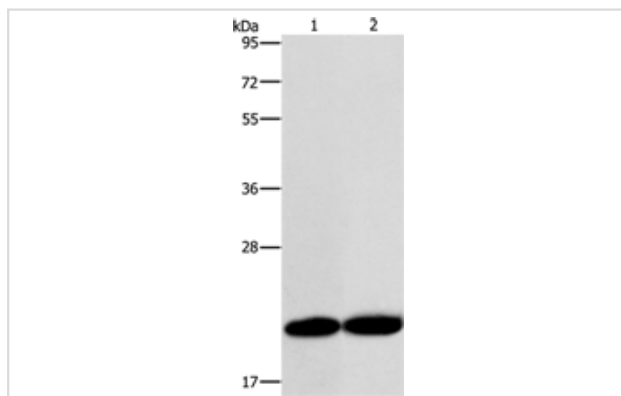
Product Name	RAB26 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total RAB26 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human RAB26
Target Name	RAB26
Other Names	V46133
Accession No.	Swiss-Prot#: Q9ULW5NCBI Gene ID: 25837Gene Accsion: NP_055168
Uniprot	Q9ULW5
GeneID	25837;
SDS-PAGE MW	28kd
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

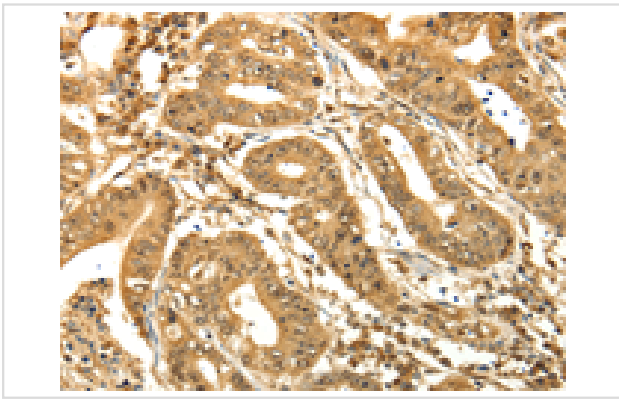
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

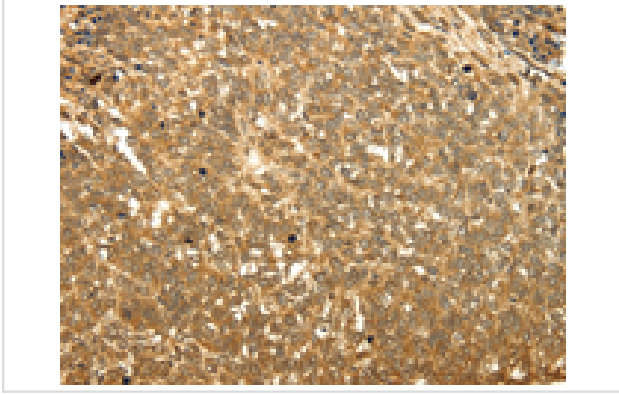
## Images



Gel: 12%SDS-PAGE Lysate: 40  $\times$ 10<sup>6</sup> Lane 1-2: MCF7 cells, A375 cells  
Primary antibody: RAB26 Antibody at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 5 seconds



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using RAB26 Antibody at dilution 1/60. (Original magnification:  $\times 200$ )



The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using RAB26 Antibody at dilution 1/60. (Original magnification:  $\times 200$ )

## Background

Members of the RAB protein family, including RAB26, are important regulators of vesicular fusion and trafficking. The RAB family of small G proteins regulates intercellular vesicle trafficking, including exocytosis, endocytosis, and recycling. 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. Mediates transport of ADRA2A and ADRA2B from the Golgi to the cell membrane.

Note: This product is for in vitro research use only