

Ras-related protein Rab-10 Polyclonal Antibody

Catalog No: #42303

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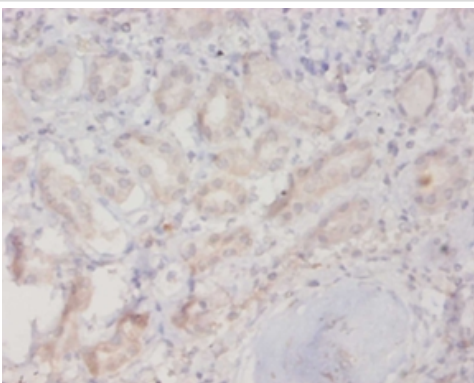
Description

Product Name	Ras-related protein Rab-10 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Ras-related protein Rab-10 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Ras-related protein Rab-10 protein
Target Name	Ras-related protein Rab-10
Other Names	RAB10,
Accession No.	Swiss-Prot#: P61026
Uniprot	P61026
GeneID	10890;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

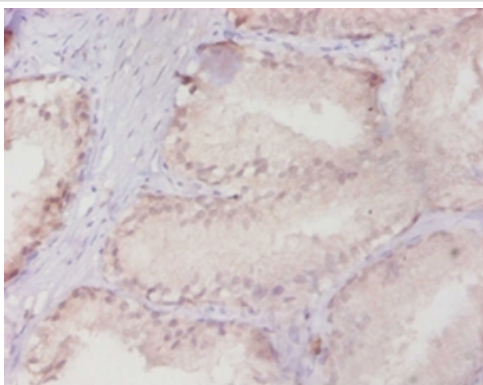
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human kidney using #42303 at dilution of 1:20.



Immunohistochemical analysis of paraffin-embedded human prostate using #42303 at dilution of 1:20.

Background

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.

References

[1]"Identification and characterization of nine novel human small GTPases showing variable expressions in liver cancer tissues."He H., Dai F.Y., Yu L., She X., Zhao Y., Jiang J., Chen X., Zhao S.Y.Gene Expr. 10:231-242(2002) [2] Wong K., Hong W., Tang

Note: This product is for in vitro research use only