RHOV Antibody

Catalog No: #42948

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

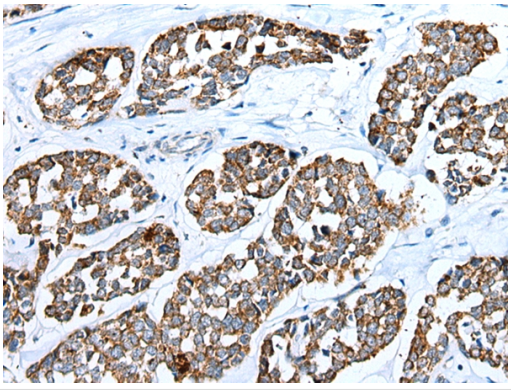
Description

Product Name	RHOV Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RHOV protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human RHOV
Target Name	RHOV
Other Names	CHP; ARHV; WRCH2
Accession No.	Swiss-Prot#: Q96L33Gene ID: 171177
Uniprot	Q96L33
GeneID	171177;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

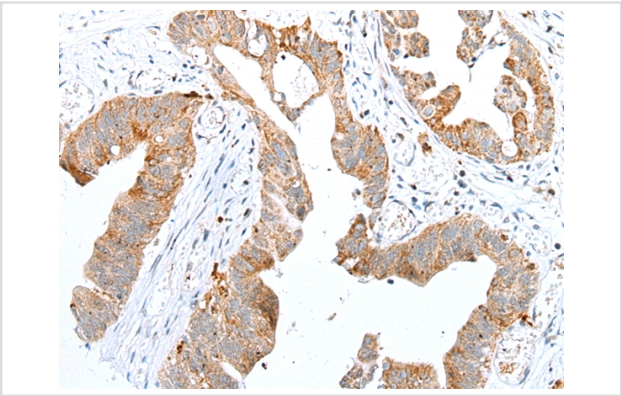
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #42948 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using #42948 at dilution 1/25.

Background

The Rho subfamily of Ras-related GTPases controls multiple aspects of cell function, including cytoskeletal rearrangement, nuclear signaling and cell growth. Rho V (ras homolog gene family, member V), also known as Rho GTPase-like protein ARHV, CHP or WRCH2 (Wnt-1 responsive Cdc42 homolog 2), is a 236 amino acid protein that controls the actin cytoskeleton through activation of the JNK pathway. A member of the Rho family and small GTPase superfamily, Rho V functions as a lipid anchor at the cytoplasmic side of the cell membrane and is expressed in placenta, pancreas and fetal brain. Rho V is implicated in cell transformation and is encoded by a gene located on human chromosome 15, which houses over 700 genes and comprises nearly 3% of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and Marfan syndrome are all associated with defects in chromosome 15-localized genes.

Note: This product is for in vitro research use only