

Rabbit anti-Human RHOV Polyclonal Antibody | anti-RHOV antibody

RHOV Antibody

CATALOG # AAA309115	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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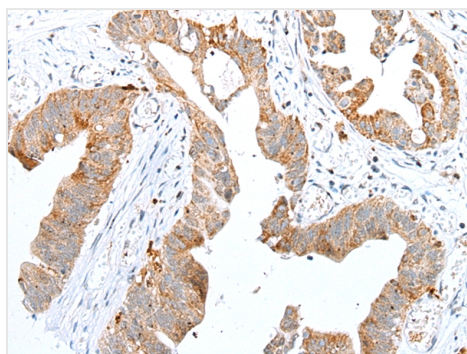
PRODUCT SYNONYMS

RHOV; Polyclonal Antibody; RHOV Antibody; CHP; ARHV; WRCH2; anti-RHOV antibody

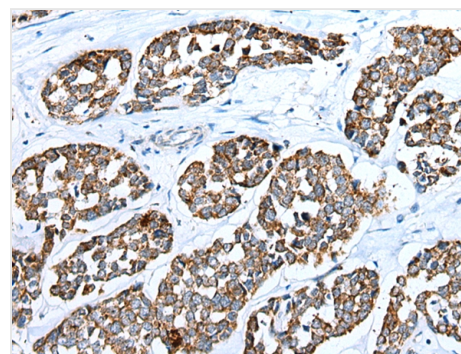
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RHOV protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	236
Applicable Applications for anti-RHOV antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human RHOV
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-RHOV antibody	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.
Product Categories/Family for anti-RHOV antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	229577148
NCBI GeneID	171177
NCBI Accession #	NP_598378.3
NCBI GenBank Nucleotide #	NM_133639.3
UniProt Accession #	Q96L33; Q2KHQ5; Q8TDW6
Molecular Weight	26,217 Da
NCBI Official Full Name	rho-related GTP-binding protein RhoV
NCBI Official Synonym Full Names	ras homolog family member V
NCBI Official Symbol	RHOV
NCBI Official Synonym Symbols	CHP; ARHV; WRCH2
NCBI Protein Information	rho-related GTP-binding protein RhoV
UniProt Protein Name	Rho-related GTP-binding protein RhoV
UniProt Gene Name	RHOV
UniProt Synonym Gene Names	WRCH-2
UniProt Entry Name	RHOV_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.