

ARHGAP4 Antibody

Catalog No: #37353

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

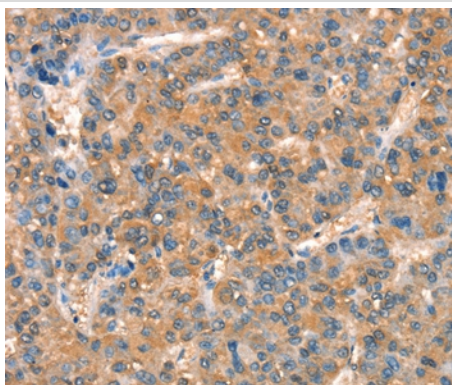
Description

Product Name	ARHGAP4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ARHGAP4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Rho GTPase activating protein 4
Target Name	ARHGAP4
Other Names	C1; RGC1; p115; SrGAP4; RhoGAP4
Accession No.	Swiss-Prot#: P98171NCBI Gene ID: 393Gene Accssion: NP_001657
Uniprot	P98171
GeneID	393;
Concentration	2.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

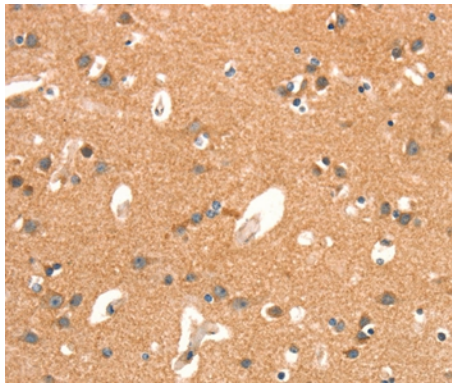
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37353 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37353 at dilution 1/25.

Background

This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins belonging to the RAS superfamily. The protein encoded by the orthologous gene in rat is localized to the Golgi complex and can redistribute to microtubules. The rat protein stimulates the activity of some Rho GTPases in vitro. Genomic deletions of this gene and a neighboring gene have been found in patients with nephrogenic diabetes insipidus. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only