

VPS33B Antibody

Catalog No: #42843

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

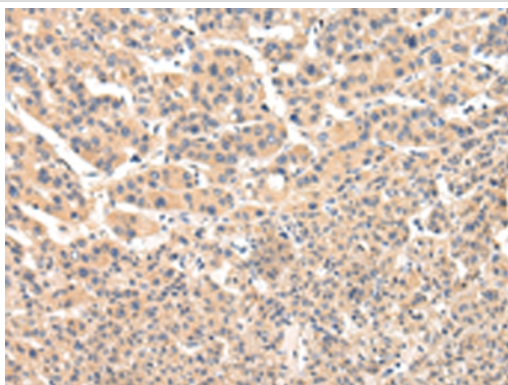
Description

Product Name	VPS33B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VPS33B protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human VPS33B
Target Name	VPS33B
Other Names	FLJ14848; hVPS33B; vacuolar protein sorting 33 homolog B (yeast)
Accession No.	Swiss-Prot#: Q9H267Gene ID: 26276
Uniprot	Q9H267
GeneID	26276;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

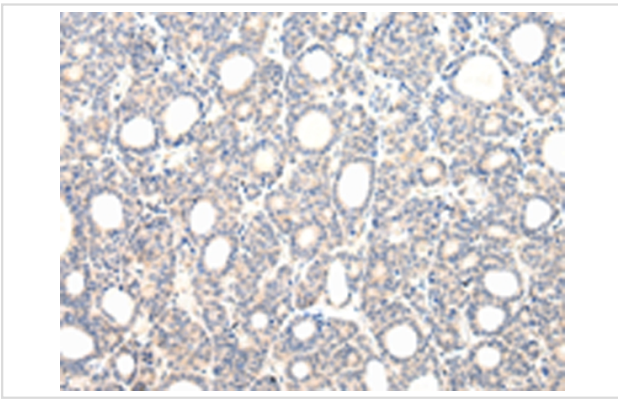
Application Details

Immunohistochemistry: 1:10-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42843 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #42843 at dilution 1/25.

Background

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene is a member of the Sec-1 domain family, and encodes the human ortholog of rat Vps33b which is homologous to the yeast class C Vps33 protein. The mammalian class C vacuolar protein sorting proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Mutations in this gene are associated with arthrogyrosis-renal dysfunction-cholestasis syndrome. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only