

PLXNA2 Antibody

Catalog No: #37834

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

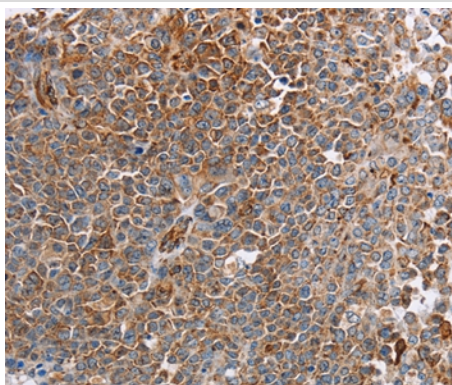
Description

Product Name	PLXNA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PLXNA2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human plexin A2
Target Name	PLXNA2
Other Names	OCT; PLXN2
Accession No.	Swiss-Prot#: O75051NCBI Gene ID: 5362Gene Accssion: NP_079455/O75051
Uniprot	O75051
GeneID	5362;
Concentration	2.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

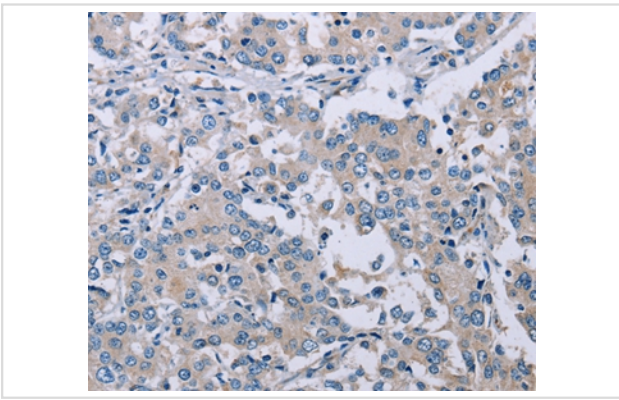
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #37834 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37834 at dilution 1/40.

Background

This gene encodes a member of the plexin-A family of semaphorin co-receptors. Semaphorins are a large family of secreted or membrane-bound proteins that mediate repulsive effects on axon pathfinding during nervous system development. A subset of semaphorins are recognized by plexin-A/neuropilin transmembrane receptor complexes, triggering a cellular signal transduction cascade that leads to axon repulsion. This plexin-A family member is thought to transduce signals from semaphorin-3A and -3C.

Note: This product is for in vitro research use only