

SEMA6A Antibody

Catalog No: #37906

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

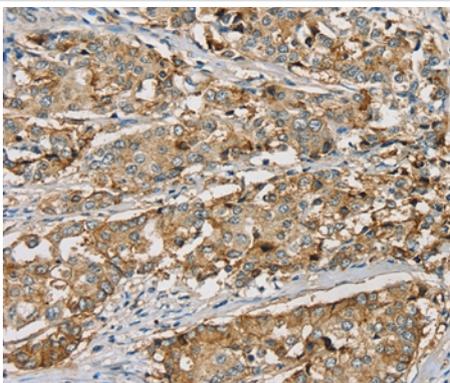
Description

Product Name	SEMA6A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SEMA6A protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A
Target Name	SEMA6A
Other Names	VIA; SEMA; HT018; SEMAQ; SEMA6A1
Accession No.	Swiss-Prot#: Q9H2E6NCBI Gene ID: 57556Gene Accssion: NP_065847/Q9H2E6
Uniprot	Q9H2E6
GeneID	57556;
Concentration	1.2mg/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 #37906 at dilution 1/20.

Background

The transmembrane semaphorin SEMA6A is expressed in developing neural tissue and is required for proper development of the thalamocortical projection. Cell surface receptor for PLXNA2 that plays an important role in cell-cell signaling. Required for normal granule cell migration in the

developing cerebellum. Promotes reorganization of the actin cytoskeleton and plays an important role in axon guidance in the developing central nervous system.

Note: This product is for in vitro research use only