

PLXNA4 Antibody

Catalog No: #37835

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

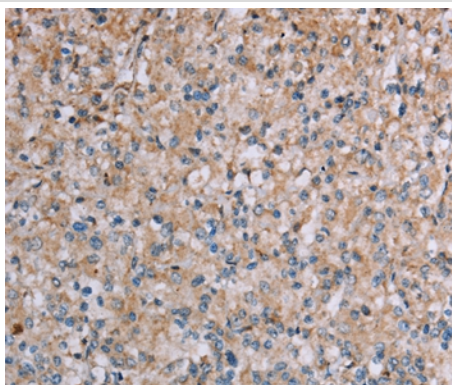
Description

Product Name	PLXNA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PLXNA4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human plexin A4
Target Name	PLXNA4
Other Names	PLEXA4; PLXNA4A; PLXNA4B; FAYV2820; PRO34003
Accession No.	Swiss-Prot#: Q9HCM2NCBI Gene ID: 91584Gene Accssion: NP_001099013/Q9HCM2
Uniprot	Q9HCM2
GeneID	91584;
Concentration	3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

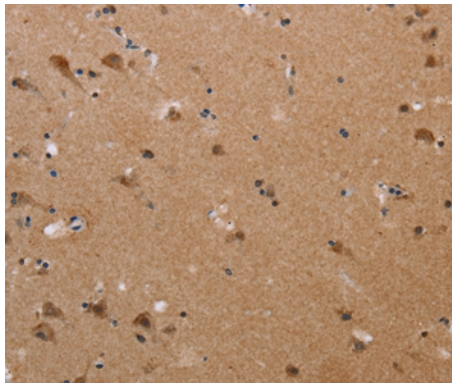
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #37835 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37835 at dilution 1/50.

Background

Coreceptor for SEMA3A. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance in the developing nervous system. Class 3 semaphorins bind to a complex composed of a neuropilin and a plexin. The plexin modulates the affinity of the complex for specific semaphorins, and its cytoplasmic domain is required for the activation of down-stream signaling events in the cytoplasm.

Note: This product is for in vitro research use only