

GRIN2D Antibody

Catalog No: #37004

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

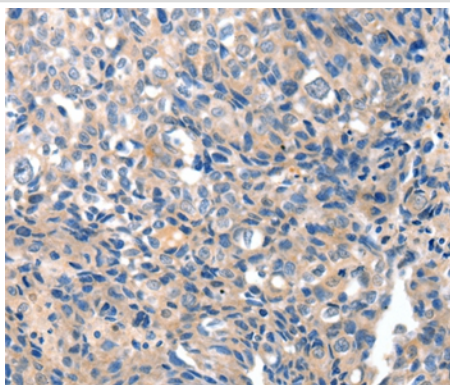
Description

Product Name	GRIN2D Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GRIN2D protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human glutamate receptor, ionotropic, N-methyl D-aspartate 2D
Target Name	GRIN2D
Other Names	EB11; NR2D; GluN2D; NMDAR2D
Accession No.	Swiss-Prot#: O15399NCBI Gene ID: 2906Gene Accssion: NP_000827
Uniprot	O15399
GeneID	2906;
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

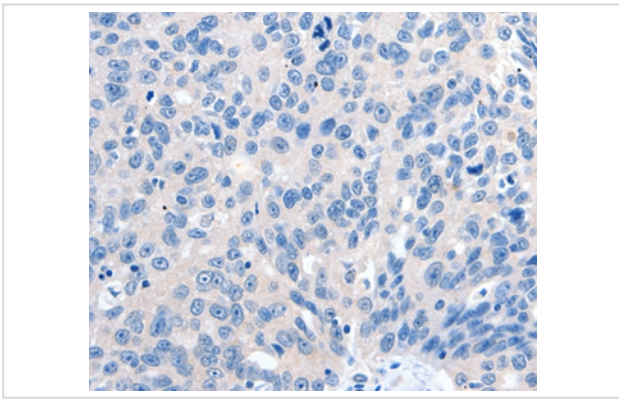
Application Details

Immunohistochemistry: 1:10-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #37004 at dilution 1/10.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37004 at dilution 1/10.

Background

N-methyl-D-aspartate (NMDA) receptors are a class of ionotropic glutamate receptors. NMDA channel has been shown to be involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning. NMDA receptor channels are heteromers composed of the key receptor subunit NMDAR1 (GRIN1) and 1 or more of the 4 NMDAR2 subunits: NMDAR2A (GRIN2A), NMDAR2B (GRIN2B), NMDAR2C (GRIN2C), and NMDAR2D (GRIN2D).

Note: This product is for in vitro research use only