

ADNP Antibody

Catalog No: #37424

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

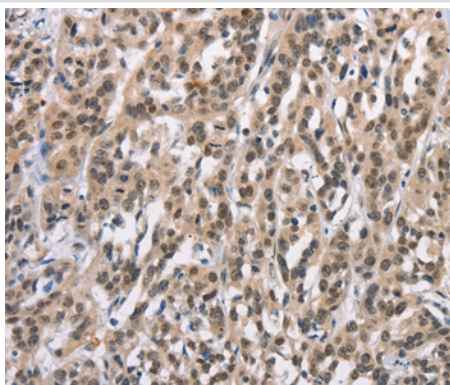
Description

Product Name	ADNP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADNP protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human activity-dependent neuroprotector homeobox
Target Name	ADNP
Other Names	ADNP1
Accession No.	Swiss-Prot#: Q9H2P0NCBI Gene ID: 23394Gene Accssion: NP_056154
Uniprot	Q9H2P0
GeneID	23394;
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

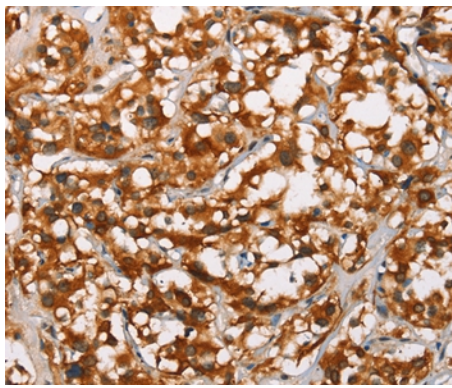
Application Details

Immunohistochemistry: 1:15-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #37424 at dilution 1/15.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37424 at dilution 1/15.

Background

Vasoactive intestinal peptide is a neuroprotective factor that has a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. This gene encodes a protein that is upregulated by vasoactive intestinal peptide and may be involved in its stimulatory effect on certain tumor cells. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor. This gene is also upregulated in normal proliferative tissues. Finally, the encoded protein may increase the viability of certain cell types through modulation of p53 activity. Alternatively spliced transcript variants encoding the same protein have been described.

Note: This product is for in vitro research use only