

AKAP7 Antibody

Catalog No: #36067

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

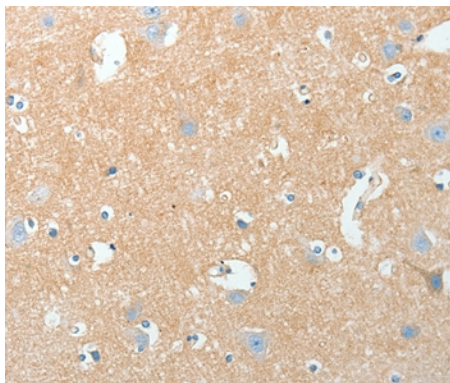
Description

Product Name	AKAP7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AKAP7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human A kinase (PRKA) anchor protein 7
Target Name	AKAP7
Other Names	AKAP18;18-kD;AKA7G
Accession No.	Swiss-Prot#: Q9P0M2NCBI Gene ID: 9465Gene Accsion: BC016927
Uniprot	Q9P0M2
GeneID	9465;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

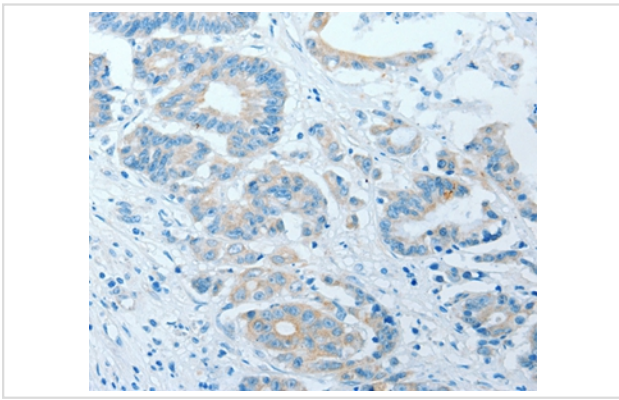
Application Details

Immunohistochemistry: 1:15-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36067 at dilution 1/15.



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36067 at dilution 1/15.

Background

This gene encodes a member of the A-kinase anchoring protein (AKAP) family, a group of functionally related proteins that bind to a regulatory subunit (RII) of cAMP-dependent protein kinase A (PKA) and target the enzyme to specific subcellular compartments. AKAPs have a common RII-binding domain, but contain different targeting motifs responsible for directing PKA to distinct intracellular locations. Three alternatively spliced transcript variants encoding different isoforms have been described.[]

Note: This product is for in vitro research use only