

PHLPP1 Antibody

Catalog No: #36693

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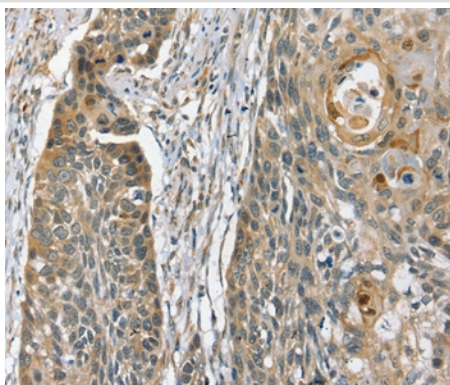
Description

Product Name	PHLPP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PHLPP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human PH domain and leucine rich repeat protein phosphatase 1
Target Name	PHLPP1
Other Names	PHLPP1
Accession No.	Swiss-Prot#: O60346NCBI Gene ID: 23239Gene Accssion: BC014927/O60346
Uniprot	O60346
GeneID	23239;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

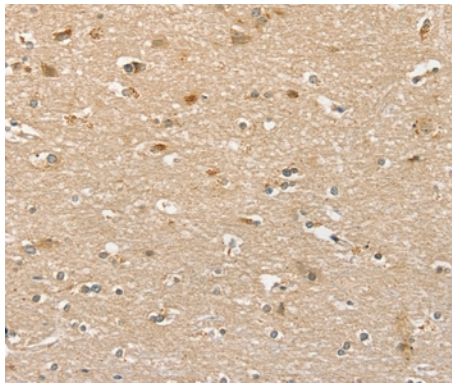
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #36693 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36693 at dilution 1/35.

Background

This gene encodes a member of the serine/threonine phosphatase family. The encoded protein promotes apoptosis by dephosphorylating and inactivating the serine/threonine kinase Akt, and functions as a tumor suppressor in multiple types of cancer. Increased expression of this gene may also play a role in obesity and type 2 diabetes by interfering with Akt-mediated insulin signaling.

Note: This product is for in vitro research use only