

Rabbit PHLPP1 Polyclonal Antibody | anti-PHLPP1 antibody

PHLPP1 Polyclonal Antibody

CATALOG # AAA167608	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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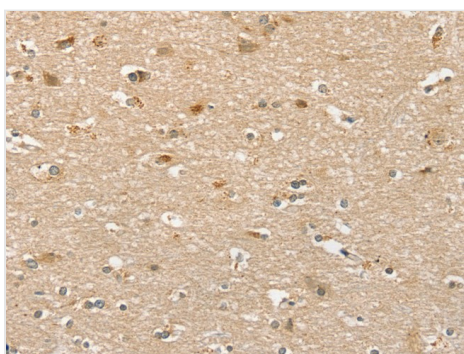
PRODUCT SYNONYMS

PHLPP1; Polyclonal Antibody; PHLPP1 Polyclonal Antibody; anti-PHLPP1 antibody

PRODUCT SPECIFICATIONS

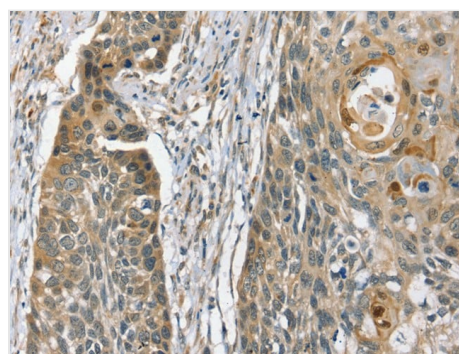
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	1717
Applicable Applications for anti-PHLPP1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PHLPP1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using PHLPP1 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PHLPP1 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-PHLPP1 antibody

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.

Product Categories/Family for anti-PHLPP1 antibody	Cancer; Epigenetics
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291219891
NCBI GeneID	23239
NCBI Accession #	NP_919431.2
NCBI GenBank Nucleotide #	NM_194449.3
Molecular Weight	184,672 Da
NCBI Official Full Name	PH domain leucine-rich repeat-containing protein phosphatase 1
NCBI Official Synonym Full Names	PH domain and leucine rich repeat protein phosphatase 1
NCBI Official Symbol	PHLPP1
NCBI Official Synonym Symbols	SCOP; PHLPP; PLEKHE1
NCBI Protein Information	PH domain leucine-rich repeat-containing protein phosphatase 1; PH domain-containing family E member 1; SCN circadian oscillatory protein; pleckstrin homology domain containing, family E (with leucine rich repeats) member 1; suprachiasmatic nucleus circadian oscillatory protein
UniProt Protein Name	PH domain leucine-rich repeat-containing protein phosphatase 1
UniProt Gene Name	PHLPP1
UniProt Synonym Gene Names	KIAA0606; PHLPP; PLEKHE1; SCOP; PH domain-containing family E member 1; hSCOP
UniProt Entry Name	PHLP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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