

Rabbit anti-Human PHLPP1 Polyclonal Antibody | anti-PHLPP1 antibody

PHLPP1 Antibody

CATALOG # AAA304244	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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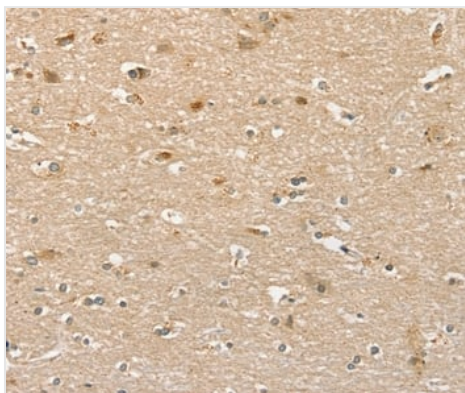
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

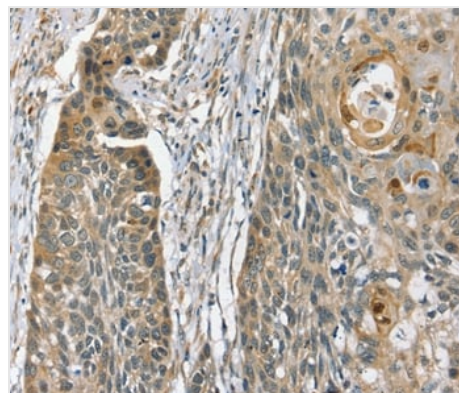
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PHLPP1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	1717
Applicable Applications for anti-PHLPP1 antibody	IHC (Immunohistochemistry)
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
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	291219891
NCBI GeneID	23239
NCBI Accession #	NP_919431.2
NCBI GenBank Nucleotide #	NM_194449.3
UniProt Accession #	O60346; Q641Q7; Q6P4C4; Q6PJI6; Q86TN6; Q96FK2; Q9NUY1; A1A4F5
Molecular Weight	133,565 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
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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