

Rabbit anti-Human PHLDA2 Polyclonal Antibody | anti-PHLDA2 antibody

PHLDA2 antibody - middle region

CATALOG # AAA200794	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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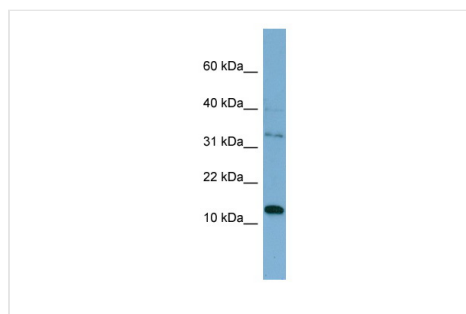
PRODUCT SYNONYMS

PHLDA2; Polyclonal Antibody; PHLDA2 antibody - middle region; anti-PHLDA2 antibody

PRODUCT SPECIFICATIONS

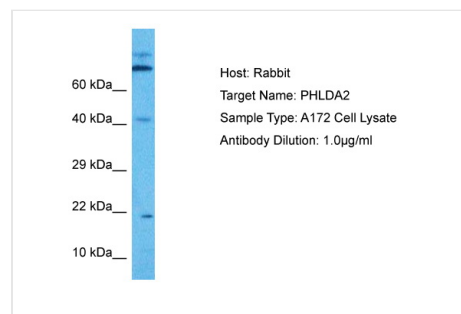
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QN RRALQDFRSR QERTAPAAPA EDVAAAAAA PSEPSEPSRP SPQPKPRT
Sequence Length	152
Applicable Applications for anti-PHLDA2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PHLDA2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



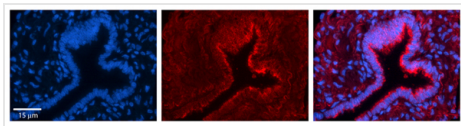
WB (Western Blot)

WB Suggested Anti-PHLDA2 Antibody Titration: 0.2-1 ug/ml Positive Control: HT1080 cell lysate PHLDA2 is supported by BioGPS gene expression data to be expressed in HT1080



WB (Western Blot)

Host: Rabbit Target Name: PHLDA2 Sample Tissue: Human A172 Cell Lysate Antibody Dilution: 1.0 ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-PHLDA2 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue
Observed Staining: Cytoplasmic and membrane
Primary Antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PHLDA2 antibody	This is a rabbit polyclonal antibody against PHLDA2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene is one of several genes in the imprinted gene domain of 11p15.5 which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma
Product Categories/Family for anti-PHLDA2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507705
NCBI GeneID	7262
NCBI Accession #	NP_003302
NCBI GenBank Nucleotide #	NM_003311
UniProt Accession #	Q53GA4
Molecular Weight	17kDa
NCBI Official Full Name	pleckstrin homology-like domain family A member 2
NCBI Official Synonym Full Names	pleckstrin homology like domain family A member 2
NCBI Official Symbol	PHLDA2
NCBI Official Synonym Symbols	IPL; BRW1C; BWR1C; HLDA2; TSSC3
NCBI Protein Information	pleckstrin homology-like domain family A member 2
UniProt Protein Name	Pleckstrin homology-like domain family A member 2
UniProt Gene Name	PHLDA2
UniProt Synonym Gene Names	BWR1C; HLDA2; IPL; TSSC3; p17-BWR1C
UniProt Entry Name	PHLA2_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phlda2-antibody-western-blot-immunohistochemistry-elisa/200794>