

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

PHLDA2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303701	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

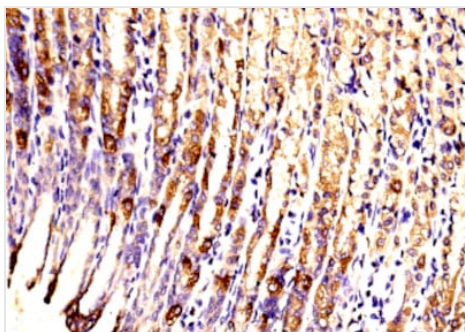
PRODUCT SYNONYMS

PHLDA2; Polyclonal Antibody; PHLDA2 antibody; IPL; BRW1C; BWR1C; HLDA2; TSSC3; anti-PHLDA2 antibody

PRODUCT SPECIFICATIONS

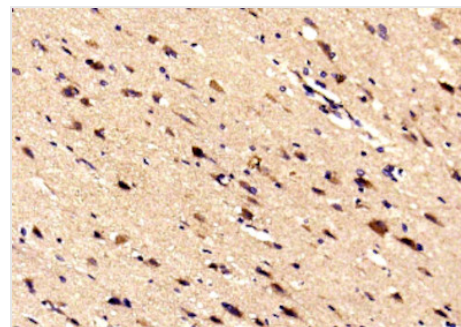
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PHLDA2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	152
Applicable Applications for anti-PHLDA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Description	Recombinant protein of human PHLDA2.
Immunogen Type	Recombinant Protein
Target Name	PHLDA2
Preparation and Storage	Store at -20°C

IMAGES



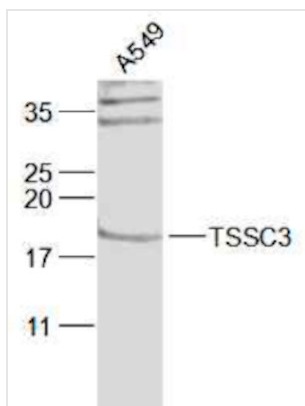
IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (rat stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with PHLDA2 antibody at 1:200 overnight at 4°C; Secondary antibody HRP Goat Anti-Rabbit IgG was diluted at 1:200(room temperature, 30min), followed by DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (human brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with PHLDA2 antibody at 1:200 overnight at 4°C; Secondary antibody HRP Goat Anti-Rabbit IgG was diluted at 1:200(room temperature, 30min), followed by DAB staining.



WB (Western Blot)

Sample: A549 Cell Lysate at 30 ug; Primary: PHLDA2 antibody at 1/1000 dilution; Secondary: HRP Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 17 kD; Observed band size: 18 kD.

ADDITIONAL INFORMATION

Related Product Information for anti-PHLDA2 antibody	This gene is located in a cluster of imprinted genes on chromosome 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, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene has been shown to be imprinted, with preferential expression from the maternal allele in placenta and liver.
Product Categories/Family for anti-PHLDA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507705
NCBI GeneID	7262
NCBI Accession #	NP_003302.1
NCBI GenBank Nucleotide #	NM_003311.3
UniProt Accession #	Q53GA4; O00496
Molecular Weight	SDS-PAGE MW: 18kD
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-immunohistochemistry-western-blot-elisa/303701>