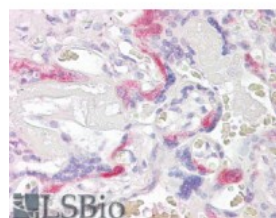




## PHLDA2 Antibody

CATALOG NUMBER: 46-178



Immunohistochemistry (3.8ug/ml) staining  
of paraffin embedded Human Placenta.  
Steamed antigen retrieval with citrate  
buffer pH 6, AP-staining.

### Specifications

#### SPECIES REACTIVITY:

#### TESTED APPLICATIONS:

<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave no signal but low background in Jurkat and human placenta extracts at up to 1ug/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Immunohistochemistry: In paraffin embedded Placenta shows staining of the syncytiotrophoblasts. Recommended concentration, 3-6ug/ml.
<b>IMMUNOGEN:</b>	PHLDA2 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of PHLDA2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	PHLDA2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	pH LDA2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	PHLDA2, pleckstrin homology-like domain, family A, member 2, TSSC3, IPL, BRW1C, BWR1C, HLDA2, PHLDA2, tumor suppressing subtransferable candidate 3, tumor-suppressing STF cDNA 3, imprinted in placenta and liver, p17-Beckwith-Wiedemann region 1C, pleckstrin homology-like domain family A member 2, tumor suppressing subchromosomal transferable fragment cDNA 3
<b>ACCESSION NO.:</b>	NP_003302.1
<b>PROTEIN GI NO.:</b>	4507705

**OFFICIAL SYMBOL:** PHLDA2

**GENE ID:** 7262

### Background

**REFERENCES:** 1) Qian N, Frank D, O'Keefe D, Dao D, Zhao L, Yuan L, Wang Q, Keating M, Walsh C, Tycko B. The IPL gene on chromosome 11p15.5 is imprinted in humans and mice and is similar to TDAG51, implicated in Fas expression and apoptosis. Hum Mol Genet. 1997 Nov;6(12):2021-9.

**FOR RESEARCH USE ONLY**

December 13, 2016