

Product datasheet for **AP31981PU-N**

TSSC3 (PHLDA2) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	Peptide ELISA: 1/32000 (Detection limit). Western blot: Preliminary experiments gave no signal but low background in Jurkat and human placenta extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Immunohistochemistry on Paraffin Sections: 3-6 µg/ml. In paraffin embedded Placenta shows staining of the syncytiotrophoblasts.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from the C-terminus of Human PHLDA2 (NP_003302.1).
Specificity:	This antibody recognizes PHLDA2 at C-term.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	pleckstrin homology like domain family A member 2
Database Link:	Entrez Gene 7262 Human Q53GA4

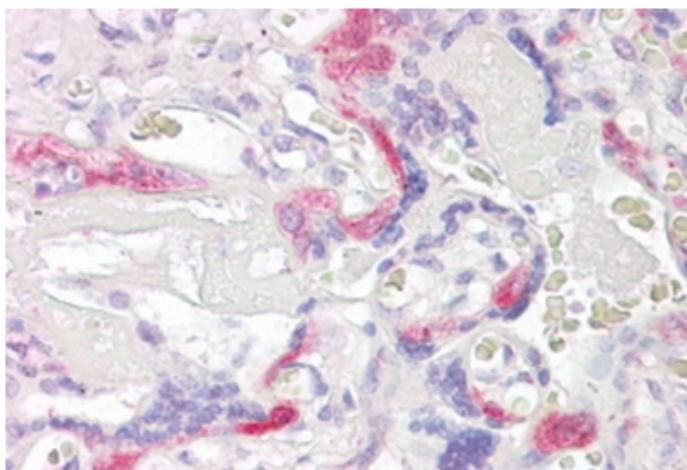


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Background: TSSC3 is encoded in the imprinted gene domain of 11p15.5 which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Studies of the mouse gene, however, which is also located in an imprinted gene domain, have shown that the product of this gene regulates placental growth.

Synonyms: BWR1C, HLDA2, IPL

Product images:



PHLDA2 antibody staining of paraffin embedded Human Placenta at 3.8 ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.