

For Research Use Only

PSG3 Polyclonal antibody, PBS Only

Catalog Number:15375-1-PBS



Basic Information

Catalog Number:

15375-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1148

GenBank Accession Number:

BC005924

GeneID (NCBI):

5671

UNIPROT ID:

Q16557

Full Name:

pregnancy specific beta-1-glycoprotein 3

Calculated MW:

48 kDa

Observed MW:

48 kDa, 64 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

The human pregnancy-specific glycoproteins (PSGs) are a group of molecules that are mainly produced by the placental syncytiotrophoblasts during pregnancy (PMID: 1644821). The calculated molecular weight of PSG3 is 48 kDa. The 64 kDa band is its glycosylated protein form (PMID: 7851896).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

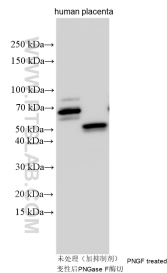
For technical support and original validation data for this product please contact:

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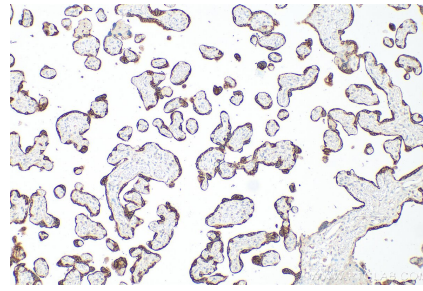
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15375-1-AP (PSG3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15375-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 15375-1-AP (PSG3 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15375-1-PBS in a different storage buffer formulation.