

## PSG1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:100

**Calculated MW:**47kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human PSG1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

SP1; B1G1; PBG1; CD66f; PSBG1; PSG95; PSGGA; DHFRP2; PSBG-1; PSGIIA; FL-NCA-1/2;

PS-beta-C/D; PS-beta-G-1;

**Catalog #:**A6399

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5669

**Isotype:**IgG

**Swiss Prot:**P11464

**Purity:**Affinity purification

For research use only.

**Background:**

The human placenta is a multihormonal endocrine organ that produces hormones, enzymes, and other molecules that support fetal survival and development. Pregnancy-specific beta-1-glycoprotein (PSBG, PSG) is a major product of the syncytiotrophoblast, reaching concentrations of 100 to 290 mg/l at term in the serum of pregnant women (Horne et al., 1976)

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