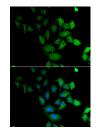
# **Elabscience**®

## **PSG1** Polyclonal Antibody

Catalog No.	E-AB-64695	Reactivity	Н
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Images



Immunofluorescence analysis of U2OS cells using PSG1 Polyclonal Antibody

#### **Immunogen Information**

Immunogen	Recombinant fusion protein of human PSG1 (NP_001171754.1).
GeneID	5669
Swissprot	P11464
Synonyms	PSG1,B1G1,CD66f,DHFRP2,FL-NCA-1/2,PBG1,PS- beta-C/D,PS-beta-G-1,PSBG-1,PSBG1,PSG95

### **Product Information**

Buffer	
Purify	
Dilution	

PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Affinity purification IF 1:50-1:200

#### 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. PSG is a member of the immunoglobulin (Ig) superfamily.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.