

Rabbit anti-Human PSG1 Polyclonal Antibody | anti-PSG1 antibody

Anti-PSG1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255815	Rabbit	Human	Immunohistochemistry, ELISA

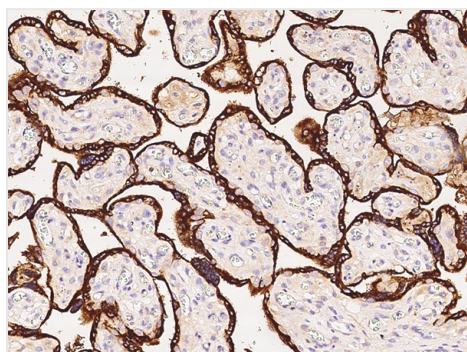
PRODUCT SYNONYMS

PSG1; Polyclonal Antibody; Anti-PSG1 Antibody; Rabbit Polyclonal; PSG1/PS-beta-G-1 Antibody; Rabbit PAb; Antigen Affinity Purified; pregnancy specific beta-1-glycoprotein 1; Anti-B1G1 Antibody; Anti-CD66f Antibody; Anti-DHFRP2 Antibody; Anti-FL-NCA-1/2 Antibody; Anti-PBG1 Antibody; Anti-PS-beta-C/D Antibody; Anti-PS-beta-G-1 Antibody; Anti-PSBG-1 Antibody; Anti-PSBG1 Antibody; Anti-PSG95 Antibody; Anti-PSGGA Antibody; Anti-PSGIIA Antibody; Anti-SP1 Antibody; anti-PSG1 antibody

PRODUCT SPECIFICATIONS

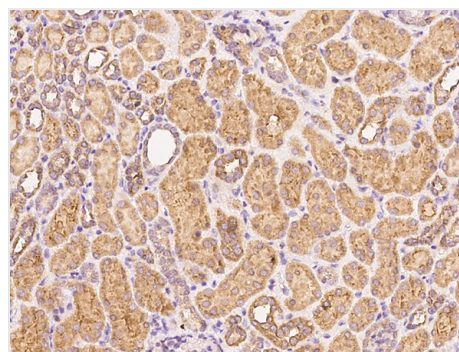
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PSG1/PS-beta-G-1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PSG1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human PSG1/PS-beta-G-1 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human PSG1/PS-beta-G-1 (rh PSG1/PS-beta-G-1). PSG1/PS-beta-G-1 specific IgG was purified by Human PSG1/PS-beta-G-1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human PSG1 in human placenta with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PSG1 in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PSG1 antibody	Pregnancy-specific glycoproteins (PSGs) are a family of Ig-like proteins secreted by specialized placental cells. The PSG1 structure is composed of a single Ig variable region-like N-terminal domain and three Ig constant region-like domains termed A1, A2, and B2. Members of the human and murine PSG family have been shown to induce anti-inflammatory cytokines from monocytes and macrophages and to stimulate angiogenesis. Two distinct domains of PSG1 are involved in the regulation of TGF-beta1 and provide a mechanistic framework for how PSGs modulate the immunoregulatory environment at the maternal-fetal interface for successful pregnancy outcome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296317345
NCBI GeneID	5669
NCBI Accession #	NP_001171754.1
NCBI GenBank Nucleotide #	NM_001184825.1
UniProt Accession #	P11464; O75236; P11462; P11463; Q15231; Q15241; Q15243; Q16660; Q6ICR4; Q9P1W5; Q9UQ79
Molecular Weight	47,866 Da
NCBI Official Full Name	pregnancy-specific beta-1-glycoprotein 1 isoform 2
NCBI Official Synonym Full Names	pregnancy specific beta-1-glycoprotein 1
NCBI Official Symbol	PSG1
NCBI Official Synonym Symbols	SP1; B1G1; PBG1; CD66f; PSBG1; PSG95; PSGGA; DHFRP2; PSBG-1; PSGIIA; FL-NCA-1/2; PS-beta-C/D; PS-beta-G-1
NCBI Protein Information	pregnancy-specific beta-1-glycoprotein 1
UniProt Protein Name	Pregnancy-specific beta-1-glycoprotein 1
UniProt Gene Name	PSG1
UniProt Synonym Gene Names	B1G1; PSBG1; PSGGA; PS-beta-G-1; PSBG-1; Pregnancy-specific glycoprotein 1; FL-NCA-1/2; PS-beta-C/D
UniProt Entry Name	PSG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/psg1-antibody-immunohistochemistry-elisa/255815>