

Rabbit anti-Human CD66f Polyclonal Antibody | anti-PSG1 antibody

Anti-CD66f Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262745	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD66f; Polyclonal Antibody; Anti-CD66f Antibody; B1G1; PSBG1; PSGGA; Pregnancy-specific beta-1-glycoprotein 1; PS-beta-G-1; PSBG-1; Pregnancy-specific glycoprotein 1; CD66 antigen-like family member F; Fetal liver non-specific cross-reactive antigen 1/2; FL-NCA-1/2; PSG95; Pregnancy-specific beta-1 glycoprotein C/D; PS-beta-C/D; anti-PSG1 antibody

PRODUCT SPECIFICATIONS

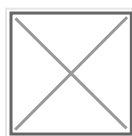
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD66f protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	419
Applicable Applications for anti-PSG1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CD66f
Preparation and Storage	Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES



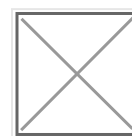
IF (Immunofluorescence)

Immunofluorescent analysis of CD66f staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CD66f expression in SW480 (A), A549 (B), HeLa (C) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD66f staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-PSG1 antibody	Rabbit polyclonal antibody to CD66f
--	-------------------------------------

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd66f-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262745>