

Rabbit anti-Human, Mouse PSG3 Polyclonal Antibody | anti-PSG3 antibody

PSG3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322763	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

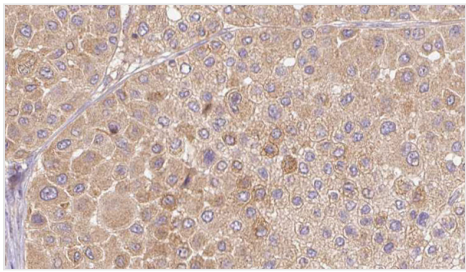
PRODUCT SYNONYMS

PSG3; Polyclonal Antibody; PSG3 Antibody; carcinoembryonic antigen SG5; pregnancy specific beta-1-glycoprotein 3; Pregnancy specific glycoprotein 3; PS-beta-G-3; PSBG 3; PSBG3; anti-PSG3 antibody

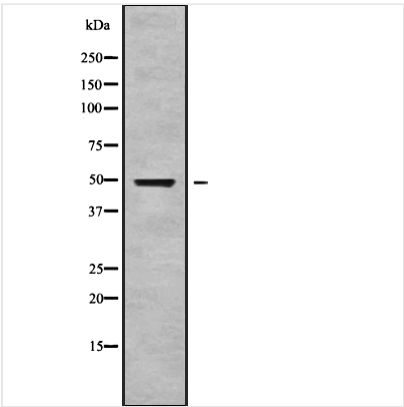
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	PSG3 antibody detects endogenous levels of total PSG3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	428
Applicable Applications for anti-PSG3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PSG3
Subcellular Location	Secreted
Tissue Specificity	PSBG are produced in high quantity during pregnancy.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA322763 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of PSG3 using HepG2 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-PSG3 antibody	Similarity: Belongs to the immunoglobulin superfamily. CEA family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109240546
NCBI GeneID	5671
NCBI Accession #	NP_066296.2
NCBI GenBank Nucleotide #	NM_021016.3
UniProt Accession #	Q16557; Q08265; Q9BRW2; Q9UPL4; Q9UQ77
Molecular Weight	Observed: 48 kDa Predicted: 48 kDa
NCBI Official Full Name	pregnancy-specific beta-1-glycoprotein 3
NCBI Official Synonym Full Names	pregnancy specific beta-1-glycoprotein 3
NCBI Official Symbol	PSG3
NCBI Protein Information	pregnancy-specific beta-1-glycoprotein 3
UniProt Protein Name	Pregnancy-specific beta-1-glycoprotein 3
UniProt Gene Name	PSG3
UniProt Synonym Gene Names	PS-beta-G-3; PSBG-3; Pregnancy-specific glycoprotein 3

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://www.aaabiotech.com/polyclonal/psg3-antibody-immunohistochemistry-western-blot-elisa/322763>