

Rabbit PSG9 Polyclonal Antibody | anti-PSG9 antibody

PSG9 Antibody

CATALOG # AAA319746	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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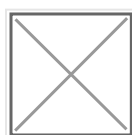
PRODUCT SYNONYMS

PSG9; Polyclonal Antibody; PSG9 Antibody; anti-PSG9 antibody

PRODUCT SPECIFICATIONS

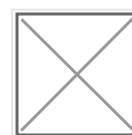
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of PSG9 at Human
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PSG9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human PSG9 AA range: 340-390
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-PSG9 antibody

The protein encoded by this gene is a member of the pregnancy-specific glycoprotein (PSG) family. This protein family and the closely related carcinoembryonic antigen cell adhesion molecule (CEACAM) gene family are both members of the immunoglobulin superfamily, and are organized as a large gene cluster. This protein is thought to inhibit platelet-fibrinogen interactions. Several studies suggest that reduced serum concentrations of PSGs are associated with fetal growth restrictions, while up-regulation of this gene has been observed in colorectal cancers. Several pseudogenes of this gene are found on chromosome 19. Alternative splicing results in multiple transcript variants that encode multiple protein isoforms. [provided by RefSeq, Sep 2014]

NCBI AND UNIPROT INFORMATION

NCBI GI #	683523955
NCBI GeneID	5678
NCBI Accession #	NP_001288636.1
NCBI GenBank Nucleotide #	NM_001301707.1
UniProt Accession #	Q00887; Q15227; Q15236; Q15237; Q8WW78; Q9UQ73; B2R869
Molecular Weight	45,336 Da
NCBI Official Full Name	pregnancy-specific beta-1-glycoprotein 9 isoform 2
NCBI Official Synonym Full Names	pregnancy specific beta-1-glycoprotein 9
NCBI Official Symbol	PSG9
NCBI Official Synonym Symbols	PS34; PSG11; PSGII; PSBG-9; PSBG-11
NCBI Protein Information	pregnancy-specific beta-1-glycoprotein 9
UniProt Protein Name	Pregnancy-specific beta-1-glycoprotein 9
UniProt Gene Name	PSG9
UniProt Synonym Gene Names	PSG11; PS-beta-G-9; PSBG-9; Pregnancy-specific glycoprotein 9; PS-beta-B; PS-beta-G-11; PSBG-11; Pregnancy-specific glycoprotein 11; PSG7

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/psg9-antibody-immunohistochemistry-western-blot-elisa/319746>