

Rabbit anti-Human PSG5 Polyclonal Antibody | anti-PSG5 antibody

PSG5 antibody - middle region

CATALOG # AAA199042	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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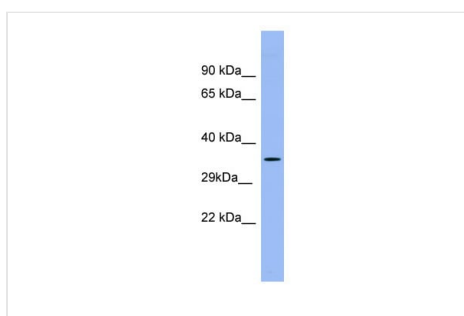
PRODUCT SYNONYMS

PSG5; Polyclonal Antibody; PSG5 antibody - middle region; anti-PSG5 antibody

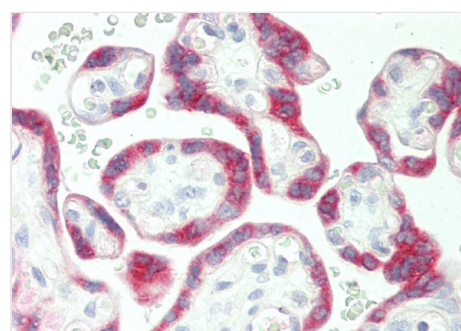
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SI PQITTKHRGL YTCSVRNSAT GKESKSMTV EVSAPSGIGR LPLLNP
Sequence Length	335
Applicable Applications for anti-PSG5 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PSG5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PSG5 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Human Spleen


IHC (Immunohistochemistry)

Rabbit Anti-PSG5 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Placenta
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-PSG5 antibody	This is a rabbit polyclonal antibody against PSG5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The pregnancy-specific beta 1 glycoprotein (PSG) is a group of heterogeneous proteins produced in large amounts by the human syncytiotrophoblast. They belong to the carcinoembryonic antigen (CEA) family. The function of PSG5 remains unknown.
Product Categories/Family for anti-PSG5 antibody	Polyclonal; Signal Proteins; Developmental Biology; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097367
NCBI GeneID	5673
NCBI Accession #	NP_002772
NCBI GenBank Nucleotide #	NM_002781
UniProt Accession #	Q15238
Molecular Weight	38kDa
NCBI Official Full Name	pregnancy-specific beta-1-glycoprotein 5
NCBI Official Synonym Full Names	pregnancy specific beta-1-glycoprotein 5
NCBI Official Symbol	PSG5
NCBI Official Synonym Symbols	PSG; FL-NCA-3
NCBI Protein Information	pregnancy-specific beta-1-glycoprotein 5
UniProt Protein Name	Pregnancy-specific beta-1-glycoprotein 5
UniProt Gene Name	PSG5
UniProt Synonym Gene Names	PS-beta-G-5; PSBG-5; Pregnancy-specific glycoprotein 5; FL-NCA-3
UniProt Entry Name	PSG5_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.