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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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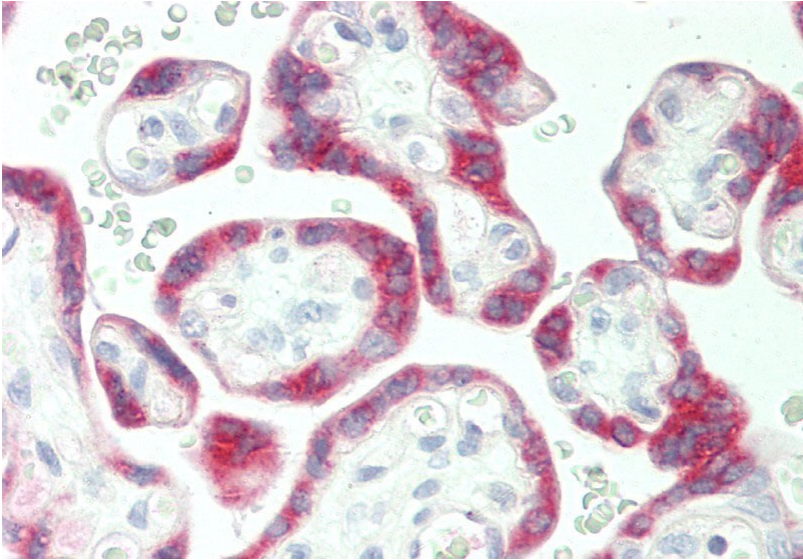
www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP42068_P050
Product Page	www.avivasysbio.com/psg5-antibody-middle-region-arp42068-p050.html
Name	PSG5 Antibody - middle region (ARP42068_P050)
Protein Size (# AA)	335 amino acids
Molecular Weight	38 kDa
NCBI Gene Id	5673
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pregnancy specific beta-1-glycoprotein 5
Alias Symbols	PSG, FL-NCA-3
Peptide Sequence	Synthetic peptide located within the following region: SIPOITTKHRGLYTCSVRNSATGKESKSMITVEVSAPSGIGRLPLLNP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reference	Okazaki,S., (2007) Obstet Gynecol 110 (5), 1130-1136
Description of Target	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.
Protein Interactions	TIE1; PRPF40A;
Reconstitution and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.
Enhanced Validation	WB Y SPR YCHAROS
Datasheets/Manuals	Printable datasheet for anti-PSG5 (ARP42068_P050) antibody
Blocking Peptide	For anti-PSG5 (ARP42068_P050) antibody is Catalog # AAP42068 (Previous Catalog # AAPP24547)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PSG5
Uniprot ID	Q15238
Protein Name	Pregnancy-specific beta-1-glycoprotein 5
Protein Accession #	NP_002772
Purification	Affinity Purified
Nucleotide Accession #	NM_002781
Tested Species Reactivity	Human
Gene Symbol	PSG5
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%

Image 1

Human Placenta



Rabbit Anti-PSG5 antibody
Catalog Number: ARP42068
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

Image 2

Fetal Human Spleen



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

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.