PSG9 antibody - N-terminal region (ARP42072_P050) Data Sheet

Product Number Product Name	ARP42072_P050		
Product Name			
r rouuct ivairie	PSG9 antibody - N-terminal region (ARP42072_P050)		
Size	50ug		
Gene Symbol	PSG9		
Alias Symbols	PSG11; PSGII; PS34; PSBG-9; PSBG-11		
Nucleotide Accession#	NM_002784		
Protein Size (# AA)	495 amino acids		
Molecular Weight	54kDa		
Product Format	Lyophilized powder		
NCBI Gene Id	5678		
Host	Rabbit		
Clonality	Polyclonal		
Official Gene Full Name	Pregnancy specific beta-1-glycoprotein 9		
Gene Family	IGD		
Description	This is a rabbit polyclonal antibody against PSG9. It was validated on Western Blot by Aviva Systems Biology. At Aviva Systems Biology we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire ().		
Peptide Sequence	Synthetic peptide located within the following region: YSNASLLIQNVTRKDAGTYTLHIIKRGDETREEIRHFTFTLYLETPKPYI		
Description of Target	The function remains unknown.		
Partner Proteins	BRMS1, BRMS1L, HDAC1, HDAC2, ING1, LRAT, LRP2, MED26, RBBP4, RBBP7, SAP30, SIN3A, LRP2		
Reconstitution and Storage	Add 50 ul of distilled water. Final anti-PSG9 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20C. Avoid repeat freeze-thaw cycles.		
Lead Time	Domestic: within 24 hours delivery International: 3-5 business days		
Blocking Peptide	For anti-PSG9 antibody is Catalog # AAP42072 (Previous Catalog # AAPP12549)		
Immunogen	The immunogen for anti-PSG9 antibody: synthetic peptide directed towards the N terminal of human PSG9		
Swissprot ld	Q00887		
Protein Name	Pregnancy-specific beta-1-glycoprotein 9		
Protein Accession #	EAW57184		
Purification	Affinity Purified		
Species Reactivity	Human		
Application	WB		
Predicted Homology Based on Immunogen Sequence	Human: 100%		

Human HepG2
70 kDa

	48 kDa 36 kDa 21 kDa	WB Suggested Anti-PSG9 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate
Image 1		

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.