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Datasheet for ABIN7467829  
**anti-PSG9 antibody**

### Overview

Quantity:	100 µL
Target:	PSG9
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSG9 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PSG9. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	PSG9
Alternative Name:	pregnancy specific beta-1-glycoprotein 9 ( <a href="#">PSG9 Products</a> )
Background:	Pregnancy specific beta-1-glycoprotein 9 , PS34 , PSBG-11 , PSBG-9 , PSG11 , PSGII,The human pregnancy-specific glycoproteins (PSGs) are a group of molecules that are mainly produced by the placental syncytiotrophoblasts during pregnancy. PSGs comprise a subgroup of the

## Target Details

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carcinoembryonic antigen (CEA) family, which belongs to the immunoglobulin superfamily. For additional general information about the PSG gene family, see PSG1 (MIM 176390).[supplied by OMIM]

Molecular Weight: 48 kDa

Gene ID: 5678

UniProt: [Q00887](#)

## Application Details

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Application Notes: WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.65 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.