


Product datasheet

Anti-PSG5 antibody ab62180

1 Image

Overview

Product name	Anti-PSG5 antibody
Description	Rabbit polyclonal to PSG5
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	A region within synthetic peptide: MDLYHYITSY VVDGQINIYG PAYTGRET VY SNASLLIQNV TREDAGSYTL, corresponding to N terminal amino acids 73-122 of Human PSG5 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Placental cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab62180** in the following tested applications.

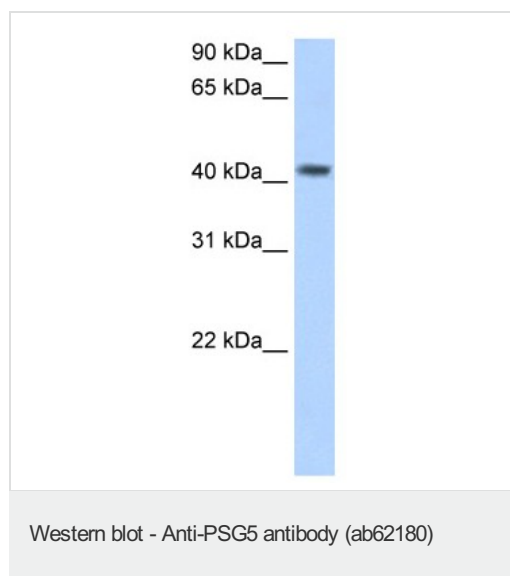
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 2.5 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 38 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Tissue specificity	Synthesized by syncytiotrophoblast of the placenta.
Sequence similarities	Belongs to the immunoglobulin superfamily. CEA family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Developmental stage	PSBG are produced in high quantity during pregnancy.
Cellular localization	Secreted.

Images



Anti-PSG5 antibody (ab62180) at 2.5 µg/ml +
Placental cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 38 kDa

Observed band size: 42 kDa

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