

# **PSG1** Rabbit pAb

CatalogNo: YT5253

### **Key Features**

**Host Species** Reactivity **Applications** WB,IHC,IF,ELISA

 Rabbit Human

MW Isotype 46kD (Observed) IgG

#### **Recommended Dilution Ratios**

WB 1:500-1:2000 IHC: 1:100-300 **ELISA 1:20000** IF 1:50-200

#### Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **I** Basic Information

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from the Internal

region of human PSG1. AA range:221-270

**Specificity** PSG1 Polyclonal Antibody detects endogenous levels of PSG1 protein.

# | Target Information

**Gene name** PSG1

**Protein Name** Pregnancy-specific beta-1-glycoprotein 1

Organism Gene ID UniProt ID

Human <u>5669</u>; <u>P11464</u>;

Cellular Localization Secreted.

Tissue specificity Liver, Placenta,

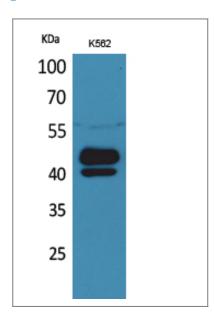
**Function** developmental stage:PSBG are produced in high quantity during

pregnancy., similarity: Belongs to the immunoglobulin superfamily. CEA

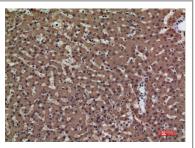
family., similarity: Contains 1 Ig-like V-type (immunoglobulin-like) domain., similarity: Contains

3 Ig-like C2-type (immunoglobulin-like) domains.,

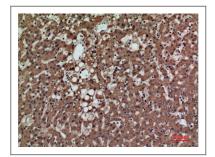
#### **Validation Data**



Western Blot analysis of K562 cells using PSG1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

### | Contact information

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Please scan the QR code to access additional product information: **PSG1 Rabbit pAb** 

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Antibody | ELISA Kits | Protein | Reagents