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# PSG6 Rabbit pAb

Catalog # AP97189

## Product Information

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| **Application** | IHC-P, IHC-F, IF |
| **Primary Accession** | Q00889 |
| **Other Accession** | Q00889 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 48814 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human PSG6 |
| **Epitope Specificity** | 351-435/435 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SIMILARITY** | Belongs to the immunoglobulin superfamily. CEA family. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | This gene is a member of the pregnancy-specific glycoprotein (PSG) gene family. The PSG genes are a subgroup of the carcinoembryonic antigen (CEA) family of immunoglobulin-like genes, and are found in a gene cluster at 19q13.1-q13.2 telomeric to another cluster of CEA-related genes. The PSG genes are expressed by placental trophoblasts and released into the maternal circulation during pregnancy, and are thought to be essential for maintenance of normal pregnancy. The protein encoded by this gene contains the Arg-Gly-Asp tripeptide associated with cellular adhesion and recognition. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jul 2012] |

## Additional Information

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| **Gene ID** | 5675 |
| **Other Names** | PSBG-10; PSBG-12; PSBG-6; PSG10; PSGGB; PSG6_HUMAN; PSG6; PS-beta-G-6; Pregnancy-specific glycoprotein 6; Pregnancy-specific beta-1-glycoprotein 10 (PS-beta-G-10 \| PSBG-10 \| Pregnancy-specific glycoprotein 10); Pregnancy-specific beta-1-glycoprotein 12 (PS-beta-G-12 \| PSBG-12 \| Pregnancy-specific glycoprotein 12); CGM3; PSG12; pregnancy specific beta-1-glycoprotein 6 |
| **Dilution** | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When |

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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| **Name** | PSG6 |
| **Synonyms** | CGM3, PSG10, PSG12, PSGGB |
| **Cellular Location** | Secreted. |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.