

Product datasheet for TA356203

PSG2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Human

Homology: Human: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity PurifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 37 kDa

Gene Name: pregnancy specific beta-1-glycoprotein 2

Database Link: NP 112536

Entrez Gene 5670 Human

P11465



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Background:

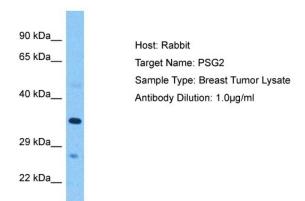
The human pregnancy-specific glycoproteins (PSGs) are a family of proteins that are synthesized in large amounts by placental trophoblasts and released into the maternal circulation during pregnancy. Molecular cloning and analysis of several PSG genes has indicated that the PSGs form a subgroup of the carcinoembryonic antigen (CEA) gene family, which belongs to the immunoglobulin superfamily of genes. Members of the CEA family consist of a single N domain, with structural similarity to the immunoglobulin variable domains, followed by a variable number of immunoglobulin constant-like A and/or B domains. Most PSGs have an arg-gly-asp (RGD) motif, which has been shown to function as an adhesion recognition signal for several integrins, in the N-terminal domain (summary by Teglund et al., 1994 [PubMed 7851896]). For additional general information about the PSG gene family, see PSG1 (MIM 176390).[supplied by OMIM, Oct 2009]

Synonyms: CEA; OTTHUMP00000200195; OTTHUMP00000200196; OTTHUMP00000200197; PS-beta-E;

PSBG-2; PSBG2; PSG1; PSGGB

Protein Families: Secreted Protein

Product images:



Host: Rabbit Target Name: PSG2

Sample Tissue: Human Breast Tumor

Antibody Dilution: 1ug/ml