

Polyclonal Antibody to PSG8 (Center) - Aff - Purified

Alternate names:	Pregnancy-specific beta-1-glycoprotein 8
Catalog No.:	AP53482PU-N
Quantity:	0.1 mg
Concentration:	0.25 mg/ml
Background:	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 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].
Uniprot ID:	Q9UQ74
NCBI:	NP_001123639
GeneID:	440533
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 110-139 amino acids from the Central region of human PSG8
Format:	State: Liquid purified Ig fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS Preservatives: 0.09% Sodium Azide
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human PSG8 (Center).
Add. Information:	Molecular Weight: 47772 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Olsen, A., et al. Genomics 23(3):659-668 (1994). Khan, W.N., et al. Genomics 12(4):780-787 (1992). Coto, E., et al. Immunogenetics 33(3):184-187 (1991). Borjigin, J., et al. Biochem. Biophys. Res. Commun. 166(2):622-629 (1990). Oikawa, S., et al. Biochem. Biophys. Res. Commun. 156(1):68-77 (1988).

Pictures:

Western blot analysis of PSG8 Antibody (Center) Cat.-No AP53482PU-N in 293 cell line lysates (35ug/lane). This demonstrates the PSG8 antibody detected the PSG8 protein (arrow).

