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anti-PSG1 antibody



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Quantity:	100 μg
Target:	PSG1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	pregnancy specific beta-1-glycoprotein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PSG1
Alternative Name:	PSG1 (PSG1 Products)
Background:	Synonyms:B1G1, PSBG1, PSGGA Background:The human placenta is a multihormonal endocrine organ that produces hormones, enzymes, and other molecules that support fetal
	survival and development. Pregnancy-specific beta-1-glycoprotein (PSBG, PSG) is a major
	product of the syncytiotrophoblast, reaching concentrations of 100 to 290 mg/l at term in the

Target Details

	serum of pregnant women (Horne et al., 1976 [PubMed 971765]). PSG is a member of the immunoglobulin (Ig) superfamily (Watanabe and Chou, 1988 [PubMed 3257488], Streydio et al., 1988 [PubMed 3260773]).
Molecular Weight:	75 kDa
Gene ID:	5669
UniProt:	P11464

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months