

Human progesterone-associated endometrial protein ELISA Kit | PAEP elisa kit

Human Glycodelin ELISA Kit

CATALOG #
AAA80681

REACTIVITY
Human

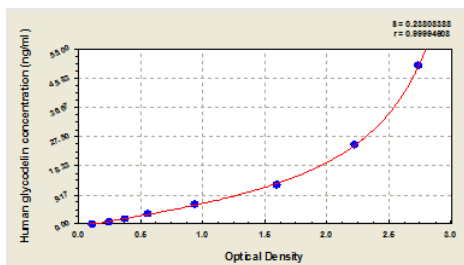
PRODUCT SYNONYMS

progesterone-associated endometrial protein; Human Glycodelin ELISA Kit; RP11-98L5.3; GD; GdA; GdF; GdS; MGC138509; MGC142288; PAEG; PEP; PP14; OTTHUMP00000022549; PP14 protein (placental protein 14) ; alpha uterine protein; glycodelin; glycodelin-A; glycodelin-F; glycodelin-S; ; PAEP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human glycodelin. No significant cross-reactivity or interference between human glycodelin and analogues was observed.
Sequence Length	180
Samples	Serum, cerebrospinal fluid (csf), tissue homogenates, urine
Assay Type	Quantitative Sandwich
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	< 0.195 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAEP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for glycodelin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any glycodelin present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for glycodelin is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of glycodelin bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	65507501
NCBI GeneID	5047
NCBI Accession #	NP_001018059.1
NCBI GenBank Nucleotide #	NM_001018049.1
UniProt Accession #	P09466; Q5T6T1; Q9UG92
Molecular Weight	20,624 Da
NCBI Official Full Name	glycodelin
NCBI Official Synonym Full Names	progestagen-associated endometrial protein
NCBI Official Symbol	PAEP
NCBI Official Synonym Symbols	GD; GdA; GdF; GdS; PEP; PAEG; PP14
NCBI Protein Information	glycodelin; PEG; glycodelin-A; glycodelin-F; glycodelin-S; placental protein 14; alpha uterine protein; PP14 protein (placental protein 14); progesterone-associated endometrial protein; pregnancy-associated endometrial alpha-2 globulin; pregnancy-associated endometrial alpha-2-globulin; progestagen-associated endometrial protein (placental protein 14, pregnancy-associated endometrial a
UniProt Protein Name	Glycodelin
UniProt Gene Name	PAEP
UniProt Synonym Gene Names	GD; PP14; PAEG; PEG
UniProt Entry Name	PAEP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/paep-human-elisa-kits/progestagen-associated-endometrial-protein/80681>