For Research Use Only

PAEP Recombinant antibody, PBS Only (Detector)

Catalog Number:85856-4-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85856-4-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3037

GenBank Accession Number:
NM_002571.4

GeneID (NCBI):
5047

UNIPROT ID:
P09466-1

Full Name:
progestagen-associated endometrial protein

Calculated MW:
21 kDa

Purification Method:
Protein A purification

CloneNo.:
250206F3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85856-4-PBS targets PAEP as part of a matched antibody pair:

MP02170-3: 85856-5-PBS capture and 85856-4-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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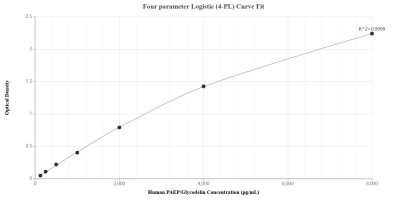
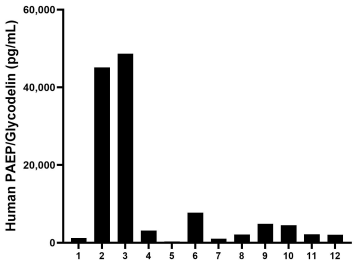
Selected Validation Data



Sandwich ELISA standard curve of MP02170-3, Human PAEP/Glycodelin Recombinant Matched Antibody Pair - PBS only. 85856-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3037. 85856-4-PBS was HRP conjugated as the detection antibody. Range: 125-8000 pg/mL.



Serum of twelve individual healthy human donors was measured. The PAEP/Glycodelin concentration of detected samples was determined to be 10,251.8 pg/mL with a range of 330.7-48,667.8 pg/mL.