

A14757

Leader in Biomolecular Solutions for Life Science



PAEP Rabbit pAb

Catalog No.: A14757

Basic Information

Observed MW

Calculated MW

21kDa

Category

Polyclonal Antibody

Applications

ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene is a member of the kernel lipocalin superfamily whose members share relatively low sequence similarity but have highly conserved exon/intron structure and three-dimensional protein folding. Most lipocalins are clustered on the long arm of chromosome 9. The encoded glycoprotein has been previously referred to as pregnancy-associated endometrial alpha-2-globulin, placental protein 14, and glycodeilin, but has been officially named progestagen-associated endometrial protein. Three distinct forms, with identical protein backbones but different glycosylation profiles, are found in amniotic fluid, follicular fluid and seminal plasma of the reproductive system. These glycoproteins have distinct and essential roles in regulating a uterine environment suitable for pregnancy and in the timing and occurrence of the appropriate sequence of events in the fertilization process. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5047

Swiss Prot
P09466

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Gd; GdA; GdF; GdS; PEP; PAEG; PP14; ZIF-1; PAEP

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.