

PAEP Rabbit pAb

db22781

Package : 20µL 50µL 100µL

Product Name : PAEP Rabbit pAb**Cat.No.:** db22781**Synonyms** : GD; GdA; GdF; GdS; PEP; PAEG; PP14; ZIF-1**Application** : WB, IHC, FC**Reactivity** : Human**Host species** : Rabbit**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 glycodelin, but has been officially named progesterone-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. [provided by RefSeq, Oct 2015]

Immunogen

Recombinant protein of human PAEP/Glycodelin

Gene ID

5047

Swiss Prot

P09466

Synonyms

GD; GdA; GdF; GdS; PEP; PAEG; PP14; ZIF-1

Reactivity

Human

Application

WB, IHC, FC

Recommended dilutionWB: 1:1000
IHC: 1:50
FC: 1:50**Calculated MW**

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.