

Recombinant

DGRmAb®

## PAEP/Glycodelin (DGR33892) Rabbit mAb

db13021

Package : 10µL 20µL 50µL 100µL

**Product Name :** PAEP/Glycodelin (DGR33892) Rabbit mAb**Cat.No.:** db13021**Synonyms :** GD; GdA; GdF; GdS; PEP; PAEG; PP14; ZIF-1**Application :** WB, IHC-P, 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 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. [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-P, FC

**Recommended dilution**

WB: 1:1000

IHC-P: 1:200-1:500

FC: 1:200-1:500

**Calculated MW**

21 kDa

**Observed MW**

21 kDa

**Host species**

Rabbit

Clonality	Monoclonal
Clonality No.	DGR33892
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.