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anti-PAEP antibody



Image



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Quantity:	200 μL
Target:	PAEP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAEP antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human PAEP (NP_002562.2).	
Isotype:	lgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	PAEP
Alternative Name:	PAEP (PAEP Products)
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-

Target Details

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.

Gene ID:

5047

UniProt:

P09466

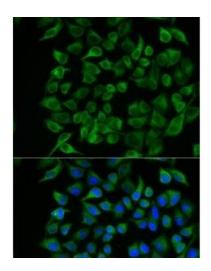
Application Details

Application Notes: IF 1:10-1:100

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using PAEP Polyclonal Antibody