

Placental Protein 14 / PAEP Rabbit mAb

货号: **AYM30571**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	9kDa/18kDa/20kDa
实测分子量	24kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-937,293T
细胞定位	Secreted
纯化	Affinity purification

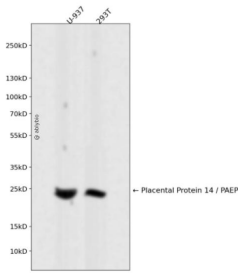
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Placental Protein 14 / PAEP.
序列	MDIPQTKQDLELPKLAGTWHSMAMATNNISLMATLKAPLRVHITSLLPEDNLEIVLHRWENNSCVEKKVLGEKTENPKKF KINYTVANEATLLD TDYDNFLFLCLQD TTTPIQSMQCQLARVLVEDDEIMQGFIRAFRPLPRHLWYLLDLKQMEEPCRF

靶点信息

研究背景	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.
基因ID	5047
基因名	PAEP
Swiss	P09466
别名	PAEP;GD;GdA;GdF;GdS;PAEG;PEP;PP14

产品验证



Western blot analysis of Placental Protein 14 / PAEP expressed in U-937,293T using Placental Protein 14 / PAEP Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:500. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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