

输卵管特异性糖蛋白抗体

产品货号： mlR17571

英文名称： OVGP1

中文名称： 输卵管特异性糖蛋白抗体

别名： CHIT5; EGP; Estrogen dependent oviduct protein; Estrogen-dependent oviduct protein; MUC9; mucin 9; Mucin-9; OGP; OVGP 9; Ovgp1; OVGP1_HUMAN; Oviduct glycoprotein; Oviduct-specific glycoprotein; Oviductal glycoprotein; Oviductin.

研究领域： 细胞生物 发育生物学 细胞粘附分子 糖蛋白 细胞类型标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 73kDa

细胞定位 : 分泌型蛋白

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human OVGP1:51-150/678

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene encodes a large, carbohydrate-rich, epithelial glycoprotein with numerous O-glycosylation sites located within threonine, serine, and proline-rich tandem repeats. The gene is similar to members of the mucin and the glycosyl hydrolase 18 gene families. Regulation of expression may be estrogen-dependent. Gene expression and protein secretion occur during late follicular development through early cleavage-stage embryonic development. The protein is secreted from non-ciliated oviductal epithelial cells and associates with ovulated oocytes, blastomeres, and spermatozoan acrosomal regions. [provided by RefSeq, Jul 2008]

Function:

Binds to oocyte zona pellucida in vivo. May play a role in the fertilization process and/or early embryonic development.

Subcellular Location:

Cytoplasmic vesicle; secretory vesicle. Secretory granules.

Tissue Specificity:

Oviduct.

Similarity:

Belongs to the glycosyl hydrolase 18 family.

SWISS:

Q12889

Gene ID:

5016

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.