

产品名称: ZP2 Mouse Monoclonal Antibody
产品货号: AMM82967



产品概述 (Summary)

产品名称 (Production Name)	ZP2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ZP2
别名 (Alternative Names)	ZPA; Zp-2; OOMD6
基因 ID (Gene ID)	7783.0
蛋白 ID (SwissProt ID)	Q05996 .Purified recombinant fragment of human ZP2 (AA: 624-745) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	82.3kDa

研究背景 (Background)

The zona pellucida is an extracellular matrix that surrounds the oocyte and early embryo. It is composed of three

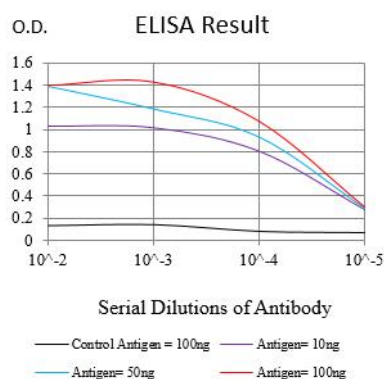
产品名称: ZP2 Mouse Monoclonal Antibody
产品货号: AMM82967



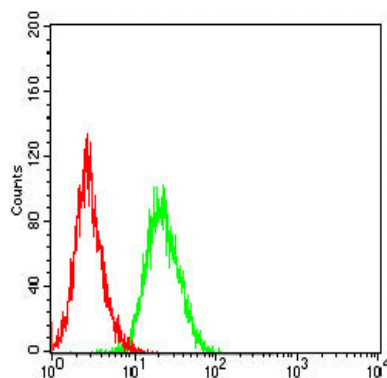
glycoproteins with various functions during fertilization and preimplantation development. The glycosylated mature peptide is one of the structural components of the zona pellucida and functions in secondary binding and penetration of acrosome-reacted spermatozoa. Female mice lacking this gene do not form a stable zona matrix and are sterile. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

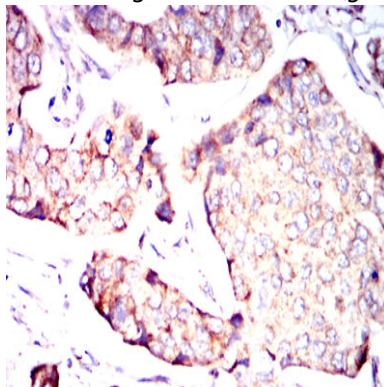
图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



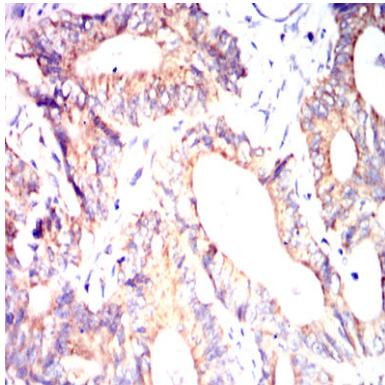
Flow cytometric analysis of Hela cells using ZP2 mouse mAb (green) and negative control (red).



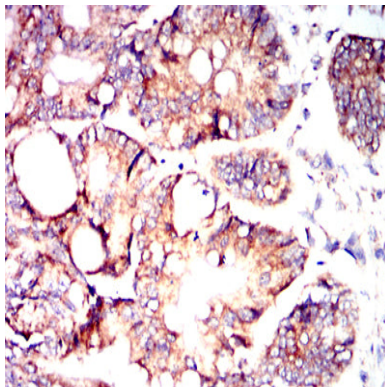
产品名称: ZP2 Mouse Monoclonal Antibody
产品货号: AMM82967



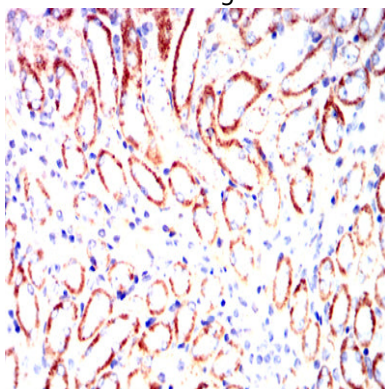
Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using ZP2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using ZP2 mouse mAb with DAB staining.

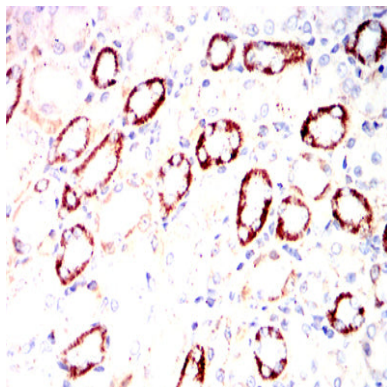


Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using ZP2 mouse mAb with DAB staining.

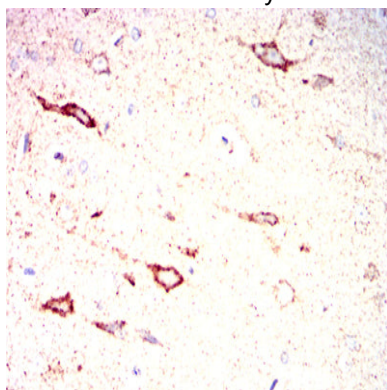


Immunohistochemical analysis of paraffin-embedded mouse kidney tissues using ZP2 mouse mAb with DAB staining.

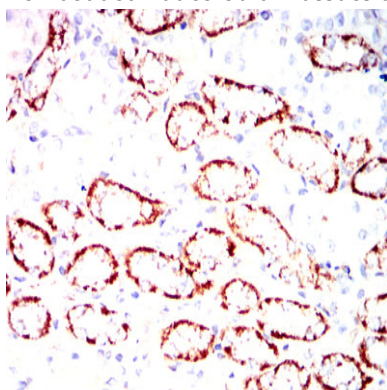
产品名称: ZP2 Mouse Monoclonal Antibody
产品货号: AMM82967



Immunohistochemical analysis of paraffin-embedded Rat kidney tissues using ZP2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat cerebrum tissues using ZP2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit kidney tissues using ZP2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .