

产品名称: Anterior Gradient 2 Rabbit Monoclonal Antibody
产品货号: AMRe85184



产品概述 (Summary)

产品名称 (Production Name)	Anterior Gradient 2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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 TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Anterior Gradient 2
别名 (Alternative Names)	Anterior gradient protein 2 homolog; AG-2; hAG-2; HPC8; Secreted cement gland protein XAG-2 homolog; AGR2; AG2; GOB4; XAG2
基因 ID (Gene ID)	10551.0
蛋白 ID (SwissProt ID)	O95994.A synthetic peptide of human Anterior Gradient 2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 20 kDa; Observed MW: 20 kDa

研究背景 (Background)

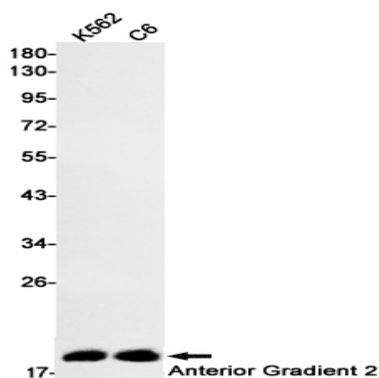
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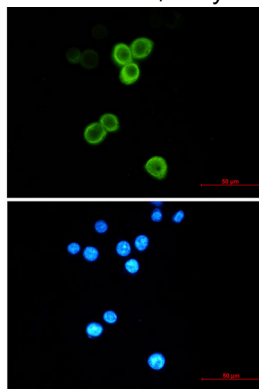
AGR2 is a member of the protein disulfide isomerase (PDI) family of proteins and a homolog of the *Xenopus laevis* cement gland protein. Required for MUC2 post-transcriptional synthesis and secretion. May play a role in the production of mucus by intestinal cells (By similarity). Proto-oncogene that may play a role in cell migration, cell differentiation and cell growth.

研究领域 (Research Area)

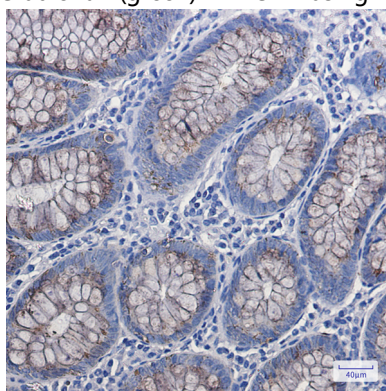
图片 (Image Data)



Western blot analysis of Anterior Gradient 2 in K562, C6 lysates using Anterior Gradient 2 antibody.



Immunocytochemistry analysis of Anterior Gradient 2 (green) in MCF-7 using Anterior Gradient 2 antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded colon using Anterior Gradient 2 antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .