

产品名称: Anterior Gradient 2 Rabbit Monoclonal Antibody
产品货号: AMRe01497



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/IF,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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AGR2
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
蛋白 ID (SwissProt ID)	O95994.

产品应用 (Application)

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

研究背景 (Background)

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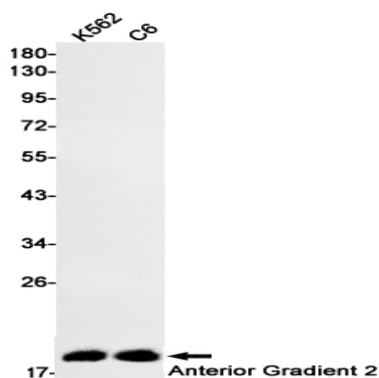


AGR2 is a member of the protein disulfide isomerase (PDI) family of proteins and a homolog of the *Xenopus laevis* cement gland protein. Required for MUC2 post-transcriptional synthesis and secretion. May play a role in the production of mucus by intestinal cells (By similarity). Proto-oncogene that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

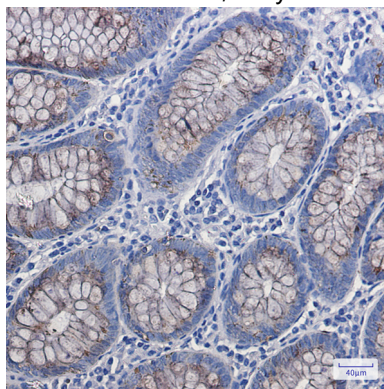
研究领域 (Research Area)

Cancer

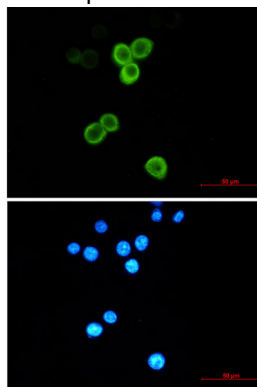
图片 (Image Data)



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



Immunohistochemistry analysis of paraffin-embedded colon using Anterior Gradient 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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

注意事项 (Note)

For research use only .