

产品名称: LCN1 Mouse Monoclonal Antibody
产品货号: AMM80724



产品概述 (Summary)

产品名称 (Production Name)	LCN1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA
种属反应性 (Reactivity)	Human

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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LCN1
别名 (Alternative Names)	TP; PMFA; VEGP
基因 ID (Gene ID)	3933.0
蛋白 ID (SwissProt ID)	P31025. Purified recombinant fragment of LCN1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	19.2kDa

研究背景 (Background)

LCN1: lipocalin 1 (tear prealbumin), also known as TP, PMFA, VEGP. Entrez Protein: NP_002288. The protein belongs to the lipocalin family. Lipocalins are a group of extracellular proteins that are able to bind lipophiles by enclosure within their

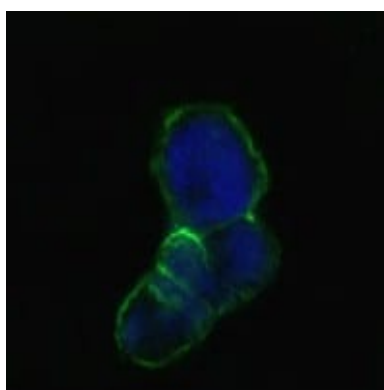
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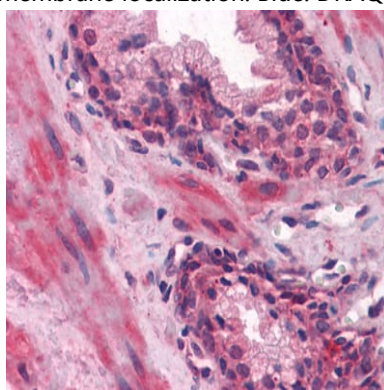
structures to minimize solvent contact. This protein may bind hydrophobic ligands and inhibit cysteine proteinases. It may also play a role in taste reception and could be necessary for the concentration and delivery of sapid molecules in the gustatory system.

研究领域 (Research Area)

图片 (Image Data)



Confocal Immunofluorescence analysis of methanol-fixed HEK293 cells trasfected with LCN1-hlgGfc using LCN1 mouse mAb(green), showing membrane localization. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemical analysis of paraffin-embedded human Prostate tissues using LCN1 mouse mAb

注意事项 (Note)

For research use only .