

产品名称: NGEP Rabbit Polyclonal Antibody
产品货号: APRab14675



产品概述 (Summary)

产品名称 (Production Name)	NGEP Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ANO7 ANO7; NGEP; PCANAP5; TMEM16G; Anoctamin-7; Dresden transmembrane protein of the prostate; D-TMPP; IPCA-5; New gene expressed in prostate; Prostate cancer-associated protein 5; Transmembrane protein 16G
别名 (Alternative Names)	
基因 ID (Gene ID)	50636.0
蛋白 ID (SwissProt ID)	Q6IWH7.The antiserum was produced against synthesized peptide derived from human TM16G. AA range:881-930

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	105kDa

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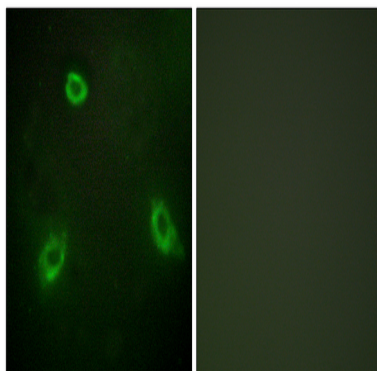
研究背景 (Background)

This prostate-specific gene encodes a cytoplasmic protein, as well as a polytopic membrane protein which may serve as a target in prostate cancer diagnosis and immunotherapy. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2011],caution:It is uncertain whether Met-1 or Met-55 is the initiator.,function:May act as a calcium-activated chloride channel. May play a role in cell-cell interactions.,induction:Up-regulated by androgen.,similarity:Belongs to the anoctamin family.,subcellular location:Concentrates at sites of cell-cell contact.,tissue specificity:Specifically expressed in epithelial cells of the prostate (at protein level),

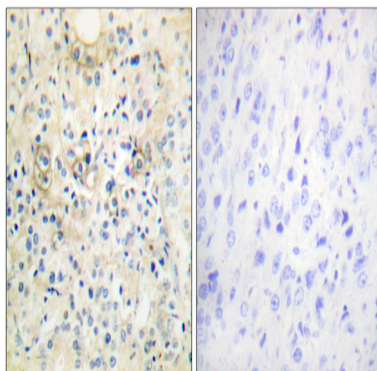
研究领域 (Research Area)

Signal Transduction; Metabolism; Plasma Membrane; Channels

图片 (Image Data)

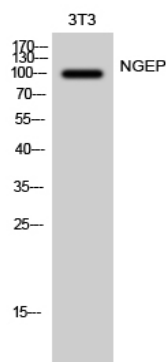


Immunofluorescence analysis of HepG2 cells, using TM16G Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using TM16G Antibody. The picture on the right is blocked with the synthesized peptide.

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Western Blot analysis of 3T3 cells using NGEP Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .