

产品名称: Ptx3 Rabbit Polyclonal Antibody
产品货号: AP Rab16687



产品概述 (Summary)

产品名称 (Production Name)	Ptx3 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,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)	PTX3 PTX3; TNFAIP5; TSG14; Pentraxin-related protein PTX3; Pentaxin-related protein PTX3; Tumor necrosis factor alpha-induced protein 5; TNF alpha-induced protein 5; Tumor necrosis factor-inducible gene 14 protein; TSG-14
别名 (Alternative Names)	
基因 ID (Gene ID)	5806.0
蛋白 ID (SwissProt ID)	P26022.The antiserum was produced against synthesized peptide derived from human PTX3. AA range:1-50

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

产品名称: Ptx3 Rabbit Polyclonal Antibody
产品货号: AP Rab16687



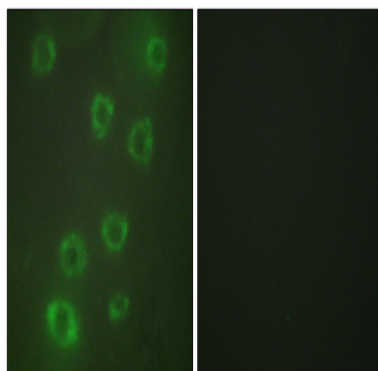
研究背景 (Background)

This gene encodes a member of the pentraxin protein family. The expression of this protein is induced by inflammatory cytokines in response to inflammatory stimuli in several mesenchymal and epithelial cell types, particularly endothelial cells and mononuclear phagocytes. The protein promotes fibrocyte differentiation and is involved in regulating inflammation and complement activation. It also plays a role in angiogenesis and tissue remodeling. The protein serves as a biomarker for several inflammatory conditions. [provided by RefSeq, Jun 2016],function:Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.,induction:By interleukin-1 beta and TNF-alpha.,PTM:Glycosylated.,similarity:Contains 1 pentaxin domain.,subunit:Homooctamer; disulfide-linked. Binds to C1q.,

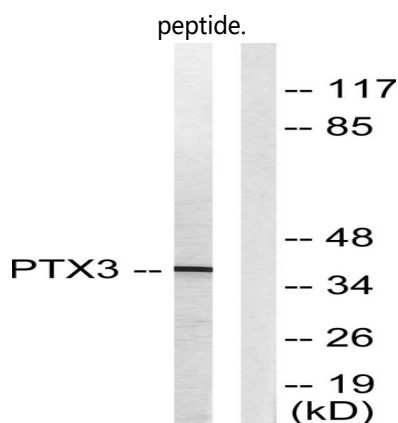
研究领域 (Research Area)

Atherosclerosis; Vascular Inflammation; Innate and adaptive immunity; Cardiovascular; Vasculature; Endothelium; Neuroscience; Processes; Thrombosis; Angiogenesis; Angiogenic Factors; Immunology; Secreted Molecules; Other secreted molecules; Cancer; Invasion/microenvironment; Angiogenic growth factors

图片 (Image Data)



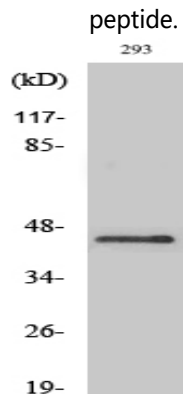
Immunofluorescence analysis of HUVEC cells, using PTX3 Antibody. The picture on the right is blocked with the synthesized peptide.



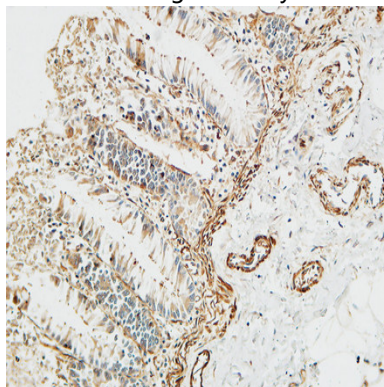
产品名称: Ptx3 Rabbit Polyclonal Antibody
产品货号: AP Rab16687



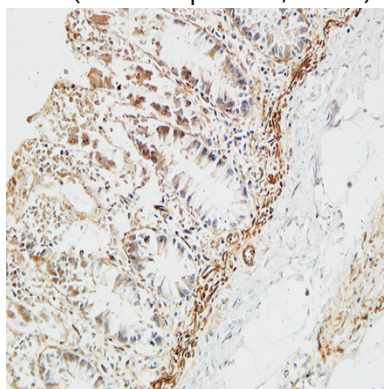
Western blot analysis of lysates from 293 cells, using PTX3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Ptx3 Polyclonal Antibody diluted at 1: 1000

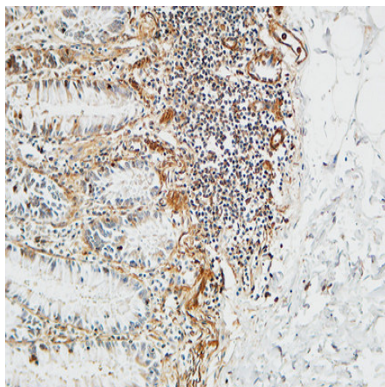


Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:100 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .



Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:100 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

产品名称: Ptx3 Rabbit Polyclonal Antibody
产品货号: APRab16687



Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:100 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

注意事项 (Note)

For research use only .