

产品名称: TG1019 Rabbit Polyclonal Antibody
产品货号: APRab18845



产品概述 (Summary)

产品名称 (Production Name)	TG1019 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)	OXER1 OXER1; GPR170; TG1019; Oxoeicosanoid receptor 1; 5-oxo-ETE G-protein coupled receptor; G-protein coupled receptor 170; G-protein coupled receptor R527; G-protein coupled receptor TG1019
别名 (Alternative Names)	
基因 ID (Gene ID)	165140.0
蛋白 ID (SwissProt ID)	Q8TDS5.The antiserum was produced against synthesized peptide derived from human OXER1. AA range:212-261

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)	46kDa

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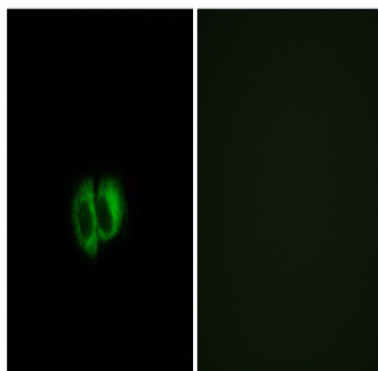


研究背景 (Background)

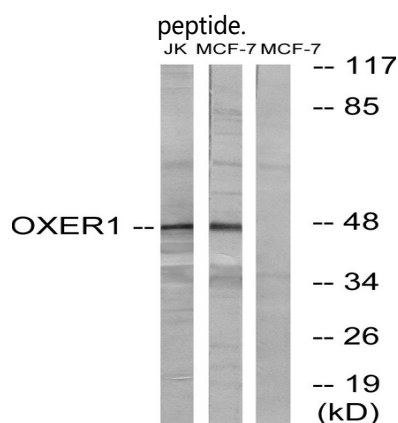
function: Receptor for eicosanoids and polyunsaturated fatty acids such as 5-oxo-6E,8Z,11Z,14Z-eicosatetraenoic acid (5-OXO-ETE), 5(S)-hydroperoxy-6E,8Z,11Z,14Z-eicosatetraenoic acid (5(S)-HPETE) and arachidonic acid. Seems to be coupled to the G(i)/G(o), families of heteromeric G proteins., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed in various tissues except brain. Expression is more intense in liver, kidney, peripheral leukocyte, lung, and spleen than in other tissues. Highly expressed in eosinophils, neutrophils, and lung macrophages., function: Receptor for eicosanoids and polyunsaturated fatty acids such as 5-oxo-6E,8Z,11Z,14Z-eicosatetraenoic acid (5-OXO-ETE), 5(S)-hydroperoxy-6E,8Z,11Z,14Z-eicosatetraenoic acid (5(S)-HPETE) and arachidonic acid. Seems to be coupled to the G(i)/G(o), families of heteromeric G proteins., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed in various tissues except brain. Expression is more intense in liver, kidney, peripheral leukocyte, lung, and spleen than in other tissues. Highly expressed in eosinophils, neutrophils, and lung macrophages.,

研究领域 (Research Area)

图片 (Image Data)



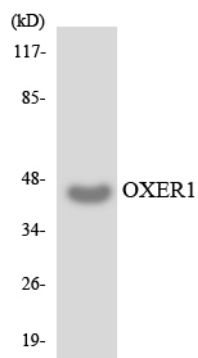
Immunofluorescence analysis of MCF7 cells, using OXER1 Antibody. The picture on the right is blocked with the synthesized



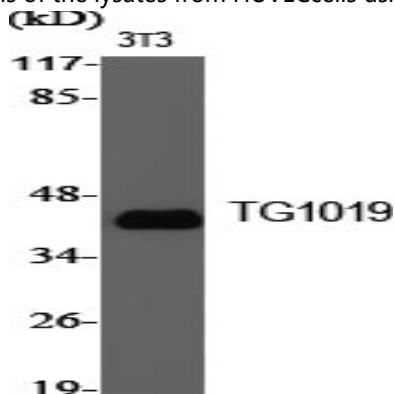
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Western blot analysis of lysates from MCF-7 and Jurkat cells, using OXER1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVECcells using OXER1 antibody.



Western Blot analysis of various cells using TG1019 Polyclonal Antibody

注意事项 (Note)

For research use only .