

产品名称: Arylsulfatase K Rabbit Polyclonal Antibody
产品货号: AP Rab07188



产品概述 (Summary)

产品名称 (Production Name)	Arylsulfatase K 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,Rat

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)	ARSK
别名 (Alternative Names)	ARSK; TSULF; Arylsulfatase K; ASK; Telethon sulfatase
基因 ID (Gene ID)	153642.0
蛋白 ID (SwissProt ID)	Q6UWY0.The antiserum was produced against synthesized peptide derived from human ARSK. AA range:481-530

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	62kDa

研究背景 (Background)

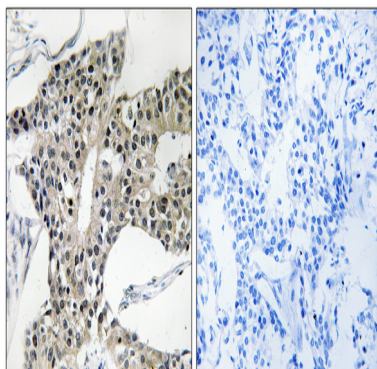
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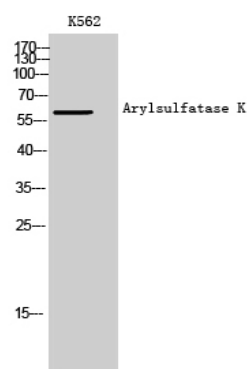
Sulfatases (EC 3.1.5.6), such as ARSK, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]).[supplied by OMIM, Mar 2008],cofactor:Binds 1 calcium ion per subunit.,PTM:The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity.,similarity:Belongs to the sulfatase family.,

研究领域 (Research Area)

图片 (Image Data)



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



Western Blot analysis of K562 cells using Arylsulfatase K Polyclonal Antibody

注意事项 (Note)

For research use only .