

产品名称: Phospho-Estrogen Receptor alpha (Ser118) Rabbit Polyclonal Antibody
产品货号: APRab00947



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Estrogen Receptor alpha (Ser118) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ESR1
别名 (Alternative Names)	ESR1; Era; Eralpha; Estrogen receptor; Estradiol receptor; ER-alpha; Estrogen receptor 1; NR3A1; ER; ESR; ESRA; Estrogen receptor alpha
基因 ID (Gene ID)	2099
蛋白 ID (SwissProt ID)	P03372.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 66 kDa; Observed MW: 66 kDa

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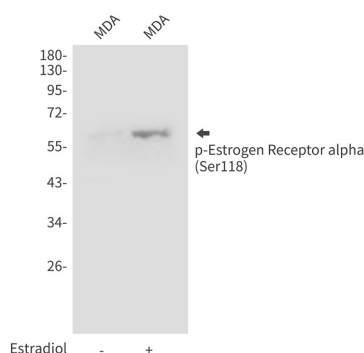
研究背景 (Background)

ER (estrogen receptor 1) a member of the steroid receptor superfamily, contains highly conserved DNA binding (DBD) and ligand binding domains (LBD). Through its estrogen-independent and estrogen-dependent activation domains (AF-1 and AF-2, respectively), ER regulates transcription by recruiting coactivator proteins and interacting with general transcriptional machinery. Phosphorylation provides an important mechanism to regulate ER activity. ER is phosphorylated on multiple sites.

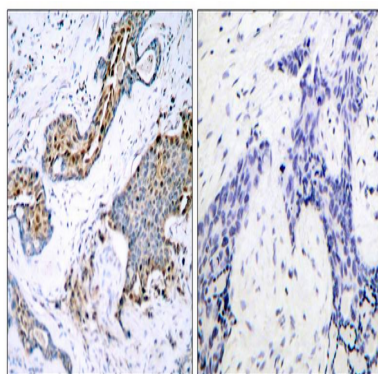
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

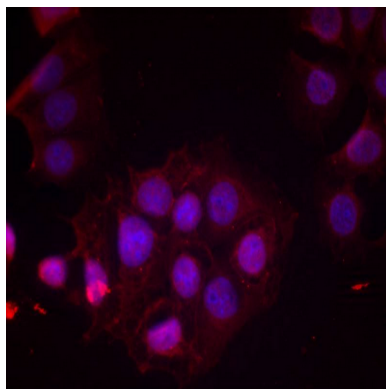


Western blot analysis of Phospho-Estrogen Receptor alpha (Ser118) in MDAMB435 lysates using Phospho-Estrogen Receptor alpha (Ser118) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using Estrogen Receptora(Phospho-Ser118) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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Immunofluorescence analysis of Phospho-Estrogen Receptor alpha (Ser118) in MCF-7 cells using Estrogen Receptora(Phospho-Ser118) antibody(red).

注意事项 (Note)

For research use only .