

Rabbit Estrogen Receptor Alpha Polyclonal Antibody | anti-ESRA antibody

Estrogen Receptor Alpha Antibody

CATALOG # AAA226186	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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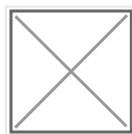
PRODUCT SYNONYMS

Estrogen Receptor Alpha; Polyclonal Antibody; Estrogen Receptor Alpha Antibody; Rabbit Polyclonal Estrogen Receptor alpha Antibody; Polyclonal Estrogen Receptor alpha antibody; Anti-Estrogen Receptor alpha antibody; Estrogen receptor antibody; estrogen receptor 1 antibody; estrogen receptor alpha delta 3* 4 5 6 7*/819-2 isoform antibody; estrogen receptor alpha delta 4 +49 isoform antibody; estrogen receptor alpha delta 4* 5 6 7*/654 isoform antibody; NR3A1 antibody; Nuclear receptor subfamily 3 group A member 1 antibody; DKFZp686N23123 antibody; ER antibody; ER-alpha antibody; Era antibody; ESR antibody; ESR1 antibody; ESRA antibody; Estradiol receptor antibody; anti-ESRA antibody

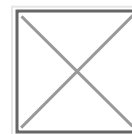
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Estrogen Receptor alpha antibody detects endogenous levels of total Estrogen Receptor alpha protein
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	444
Applicable Applications for anti-ESRA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Estrogen Receptor alpha antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human Estrogen Receptor alpha around the phosphorylation site of serine118 (Q-L-SP-P-F) as the immunogen.
Cross-Reactivity	Mouse
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Estrogen Receptor-alpha antibody


WB (Western Blot)

Western blot analysis of extracts from MCF7 cells using Estrogen Receptor-alpha antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ESRA antibody	Estrogen Receptor alpha is an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodimer or a heterodimer with estrogen receptor 2. Estrogen and its receptors are essential for sexual development and reproductive function, but also play a role in other tissues such as bone.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5821726
NCBI GeneID	2099
NCBI Official Full Name	estrogen receptor alpha, partial
NCBI Official Synonym Full Names	estrogen receptor 1
NCBI Official Symbol	ESR1
NCBI Official Synonym Symbols	ER; ESR; Era; ESRA; ESTRR; NR3A1
NCBI Protein Information	estrogen receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/estrogen-receptor-alpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/226186>