

Estrogen Receptor alpha (pY537) Polyclonal Antibody | anti-ESR1 antibody

Anti-Estrogen Receptor alpha (pY537) Phospho Antibody

CATALOG # AAA105233	REACTIVITY Human, Mouse, Rat, Bovine, Chicken, Pig	APPLICATIONS Western Blot
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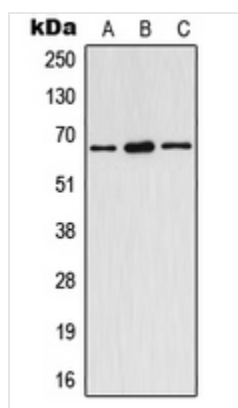
PRODUCT SYNONYMS

Estrogen Receptor alpha (pY537); Polyclonal Antibody; Anti-Estrogen Receptor alpha (pY537) Phospho Antibody; ESR; NR3A1; Estrogen receptor; ER; ER-alpha; Estradiol receptor; Nuclear receptor subfamily 3 group A member 1; anti-ESR1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Estrogen Receptor alpha (pY537) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	595
Applicable Applications for anti-ESR1 antibody	WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Estrogen Receptor alpha. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Estrogen Receptor alpha (pY537) expression in HeLa (A), SP2/0 (B), rat spleen (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ESR1 antibody	Rabbit polyclonal antibody to Estrogen Receptor alpha (pY537)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62821794
NCBI GeneID	2099
NCBI Accession #	NP_000116.2
NCBI GenBank Nucleotide #	NM_000125.3
UniProt Accession #	P03372; Q13511; Q14276; Q5T5H7; Q6MZZQ9; Q9NU51; Q9UDZ7; Q9UIS7
NCBI Official Full Name	estrogen receptor isoform 1
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; ER-alpha; estradiol receptor; estrogen nuclear receptor alpha; estrogen receptor alpha E1-E2-1-2; estrogen receptor alpha E1-N2-E2-1-2; nuclear receptor subfamily 3 group A member 1
UniProt Protein Name	Estrogen receptor
UniProt Gene Name	ESR1
UniProt Synonym Gene Names	ESR; NR3A1; ER
UniProt Entry Name	ESR1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/estrogen-receptor-alpha-py537-antibody-western-blot-elisa/105233>