Rabbit Estrogen Receptor Alpha (ERa) Polyclonal Antibody | anti-ERa antibody

Polyclonal Antibody to Estrogen Receptor Alpha (ERa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131828	**Rabbit**	**Rat, Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

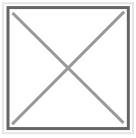
PRODUCT SYNONYMS

Estrogen Receptor Alpha (ERa); Polyclonal Antibody; Polyclonal Antibody to Estrogen Receptor Alpha (ERa); anti-ERa antibody

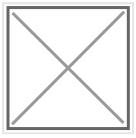
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ERa. It has been selected for its ability to recognize ERa in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMFE DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFQG PLGSEF-RKC YEVGMMKGGI RKDRRGGRML KHKRQRDDLE GRNEMGTSGD MRAANLWPSP LVIKHTKKNS PALSLTADQM VSALLDAEPP LIYSEYDPSR PFSEASMMGL LTNLADRELV HMINWAKRVP GFGDLNLHDQ VHLLECAWLE ILMIGLVWRS MEHPGKLLFA PNLLLDRNQG KCVEGMVEIF DMLLATSSRF RMMNLQGEEF VCLKSIILLN SGVYTFLSST LKSLEEKDHI HRVL
Sequence Length	444
Applicable Applications for anti-ERa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ERa (Arg248~Leu484) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant ERa, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978815
NCBI GeneID	24890
NCBI Accession #	NP_036821.1
NCBI GenBank Nucleotide #	NM_012689.1
UniProt Accession #	P06211
Molecular Weight	67,030 Da
NCBI Official Full Name	estrogen receptor
NCBI Official Synonym Full Names	estrogen receptor 1
NCBI Official Symbol	Esr1
NCBI Official Synonym Symbols	Esr; ER-alpha; RNESTROR
NCBI Protein Information	estrogen receptor
UniProt Protein Name	Estrogen receptor
UniProt Gene Name	**Esr1**
UniProt Synonym Gene Names	Esr; Estr; Nr3a1; ER

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-era-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131828