

Rabbit Estrogen Receptor Alpha Polyclonal Antibody | anti-ERa antibody

Polyclonal Antibody to Estrogen Receptor Alpha (ERa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142948	Rabbit	Mouse, Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

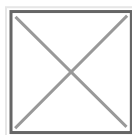
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

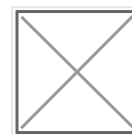
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-ERa antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Rat
Immunogen	Recombinant ERa (Ile233-Leu483) expressed in E.coli .
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Uterus Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse ERa Antibody Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Small intestine Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse ERa Antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Mouse Oviduct Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse ERα Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

**WB (Western Blot)**

Western Blot: Sample: Recombinant ERα, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	700274121
NCBI GeneID	13982
NCBI Accession #	NP_001289460.1
NCBI GenBank Nucleotide #	NM_001302531.1
UniProt Accession #	P19785 ; Q9JJT5 ; Q9QY51 ; Q9QY52
NCBI Official Full Name	estrogen receptor isoform 1
NCBI Official Synonym Full Names	estrogen receptor 1 (alpha)
NCBI Official Symbol	Esr1
NCBI Official Synonym Symbols	ER; ERα; ESR; Estr; Estra; Nr3a1; ERalpha; ER-alpha
NCBI Protein Information	estrogen receptor
UniProt Protein Name	Estrogen receptor
UniProt Gene Name	Esr1
UniProt Synonym Gene Names	Esr; Estr; Estra; 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-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142948>