

Rabbit Estrogen Receptor Beta (ERb) Polyclonal Antibody | anti-ERb antibody

Polyclonal Antibody to Estrogen Receptor Beta (ERb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132801	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

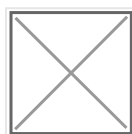
PRODUCT SYNONYMS

Estrogen Receptor Beta (ERb); Polyclonal Antibody; Polyclonal Antibody to Estrogen Receptor Beta (ERb); anti-ERb antibody

PRODUCT SPECIFICATIONS

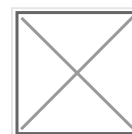
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ERb. It has been selected for its ability to recognize ERb in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MEIKNSP SSLTSPASYN CSQSILPLEH GPIYIPSSYV ESRHEYSAMT FYSPAVMNYS VPSSTGNLEG GPVRQTASPN VLWPTSGHLS PLATHCQSSL LYAEPQKSPW CEARSLEHTL PVNRETLKRK LGGSGCASPV TSPSAKRDAH FCAVCSDYAS GYHYGVWSCE GCKAFFKRSI QGHNDYICPA TNQCTIDKNR RKSCQACRLR KCYEVMVKC GSRRERCGYR IVRRQRSASE QVHCLNKAKR TSGHTPRVKE LLLNSLSPEQ LVLTLLEAEP PNVLVSRPSM PFTEASMMMS LTKLADKELV HMIGWAKKIP GFVELSLDQ VRLLESCWME VLMVGLMWRS IDHPGKLIFA PDLVLDREDEG KCVEGILEIF DMLLATTARF RELKLQHKEY LCVKAMILLN SSMYPLATAS QEAESSRKLTL LLNAVTDAL VVVISKSGIS SQQQSVRLAN LLMLLSHVRH ISNKGMEHLL SMKCKNVVPV YDLLLEMLNA HTLRGYKSSI SGSECCSTED SKSKEGSQNL QSQ
Sequence Length	567
Applicable Applications for anti-ERb antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ERb (Met1~Gln530) expressed in E.coli.
Cross Reactivity	Mouse
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 (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Ovary tissue



WB (Western Blot)

Western Blot: Sample: Recombinant ERb, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46877094
NCBI GeneID	13983
NCBI Accession #	NP_034287.3
NCBI GenBank Nucleotide #	NM_010157.3
UniProt Accession #	O08537; O35635; O70519; Q8BG65; Q91Z86; B2RUC6; E9QKX7
Molecular Weight	42,107 Da
NCBI Official Full Name	estrogen receptor beta isoform 2
NCBI Official Synonym Full Names	estrogen receptor 2 (beta)
NCBI Official Symbol	Esr2
NCBI Official Synonym Symbols	ER[b]; Estrb; ERbeta
NCBI Protein Information	estrogen receptor beta
UniProt Protein Name	Estrogen receptor beta
UniProt Gene Name	Esr2
UniProt Synonym Gene Names	Estrb; Nr3a2; ER-beta

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-beta-erb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132801>