

Rabbit anti-Human ESR2/ER Beta Polyclonal Antibody | anti-ESR2 antibody

ESR2/ER Beta Rabbit anti-Human Polyclonal (aa82-131) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162473	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

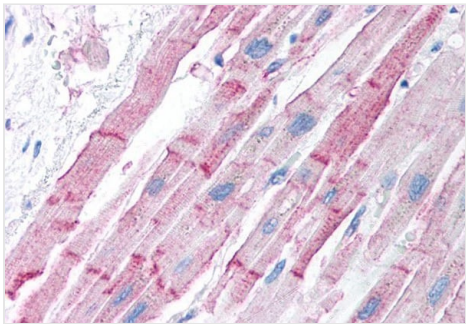
PRODUCT SYNONYMS

ESR2/ER Beta; Polyclonal Antibody; ESR2/ER Beta Rabbit anti-Human Polyclonal (aa82-131) Antibody; ESR2/ER Beta Antibody (aa82-131); ESR2; ESTRB; ER Beta; ERbeta; ER-BETA; ESR-BETA; ESRB; Estrogen receptor 2 (ER beta); NR3A2; Estrogen receptor beta; Estrogen receptor beta 4; anti-ESR2 antibody

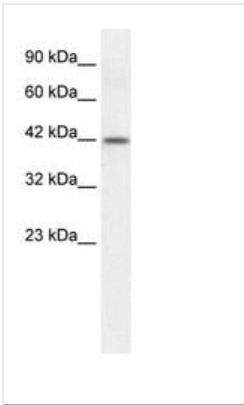
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human ESR2/ER-Beta
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-ESR2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human ESR2/ER Beta
Immunogen	Synthetic peptide located between aa82-131 of human ESR2 (Q92731, NP_001428). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Mouse, Rat, Bovine, Bat, Pig (100%); Galago, Marmoset, Sheep, Panda, Dog, Guinea pig (92%); Hamster, Elephant, Cat (85%); Rabbit (84%).
Conjugation	Unconjugated
Epitope	aa82-131
Family	NHR
Subfamily	NR3 Steroid receptor
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

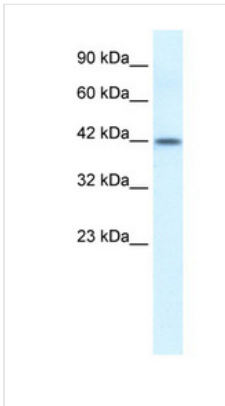
IMAGES



IHC (Immunohistochemisry)
ESR2/ER Beta Antibody-Anti-ER-Beta antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
ESR2/ER Beta Antibody-Jurkat Cell Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
ESR2/ER Beta Antibody-ESR2/ER-Beta antibody Western blot of HepG2 cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-ESR2 antibody	ER Beta antibody is an unconjugated rabbit polyclonal antibody to human ER Beta (ESR2)(aa82-131). Validated for IHC and WB. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835013
NCBI GeneID	2100
NCBI Accession #	NP_001428.1
NCBI GenBank Nucleotide #	NM_001437
UniProt Accession #	Q92731; O60608; O60685; O60702; O60703; O75583; O75584; Q0MWT5; Q0MWT6; Q86Z31; A8K8K5; G3V5M5
Molecular Weight	53,209 Da
NCBI Official Full Name	estrogen receptor beta isoform 1
NCBI Official Synonym Full Names	estrogen receptor 2 (ER beta)
NCBI Official Symbol	ESR2
NCBI Official Synonym Symbols	Erb; ESRB; ESTRB; NR3A2; ER-BETA; ESR-BETA

NCBI Protein Information	estrogen receptor beta; estrogen receptor beta 4; nuclear receptor subfamily 3 group A member 2
UniProt Protein Name	Estrogen receptor beta
UniProt Gene Name	ESR2
UniProt Synonym Gene Names	ESTRB; NR3A2; ER-beta
UniProt Entry Name	ESR2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/esr2-er-beta-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162473>