

Rabbit ESRRB Polyclonal Antibody | anti-ESRRB antibody

ESRRB antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197312	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

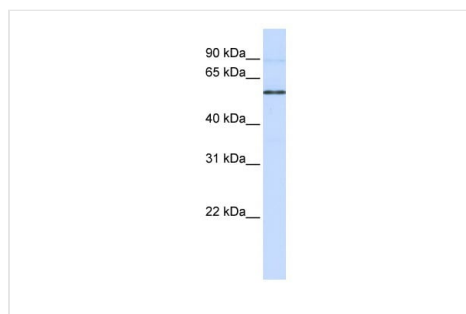
PRODUCT SYNONYMS

ESRRB; Polyclonal Antibody; ESRRB antibody - N-terminal region; anti-ESRRB antibody

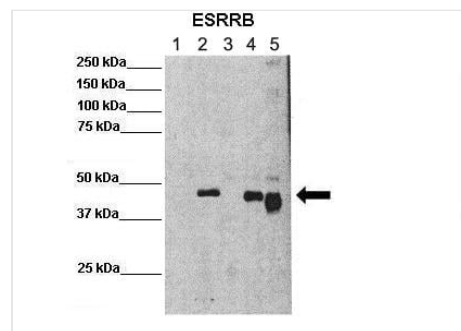
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SS DASGGFGLAL GTHANGLDSP PMFAGAGLGG TPCRKSYEDC ASGIMEDS
Sequence Length	500
Applicable Applications for anti-ESRRB antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ESRRB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ESRRB Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: MCF7 cell lysate


WB (Western Blot)

Sample Type: Mouse ES, fraction CV1
Lanes : Lane 1: 25ug mouse ES cells
Lane 2: 25ug mouse ES cells overexpressing DYKDDDDK EsrrB (mouse)
Lane 3: 25ug chromatin fraction CV1 cells
Lane 4: 25ug chromatin fraction CV1 cells overexpressing DYKDDDDK EsrrB (mouse)
Lane 5: 25ug chromatin fraction CV1 cells overexpressing DYKDDDDK EsrrB-Delta tacter (mouse)
Primary Antibody Dilution : 1:500
Secondary Antibody : Anti-rabbit-HRP
Secondary Antibody Dilution : 1:3000
Gene Name : ESRRB
Submitted by : Domenico Maiorano, Institute of Human Genetics (IGH)

ADDITIONAL INFORMATION

Related Product Information for anti-ESRRB antibody	This is a rabbit polyclonal antibody against ESRRB. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ESRRB encodes a protein with similarity to the estrogen receptor. Its function is unknown; however, a similar protein in mouse plays an essential role in placental development. This gene encodes a protein with similarity to the estrogen receptor. Its function is unknown; however, a similar protein in mouse plays an essential role in placental development. Sequence Note: The sequence AF094517.1 is from a chimeric clone. Only the ESRRB sequence was propagated into this RefSeq record. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-ESRRB antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	238550159
NCBI GeneID	2103
NCBI Accession #	NP_004443
NCBI GenBank Nucleotide #	NM_004452
UniProt Accession #	O95718
Molecular Weight	55kDa
NCBI Official Full Name	steroid hormone receptor ERR2
NCBI Official Synonym Full Names	estrogen related receptor beta
NCBI Official Symbol	ESRRB
NCBI Official Synonym Symbols	ERR2; ERRb; ESRL2; NR3B2; DFNB35
NCBI Protein Information	steroid hormone receptor ERR2
UniProt Protein Name	Steroid hormone receptor ERR2
UniProt Gene Name	ESRRB
UniProt Synonym Gene Names	ERRB2; ESRL2; NR3B2; ERR-beta
UniProt Entry Name	ERR2_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.