

Rabbit ESRRR / ERR Alpha Polyclonal Antibody | anti-ESRRR antibody

Rabbit Polyclonal to Human ESRRR / ERR Alpha

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51574	Rabbit	Bat, Gibbon, Bovine, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat	Immunohistochemistry

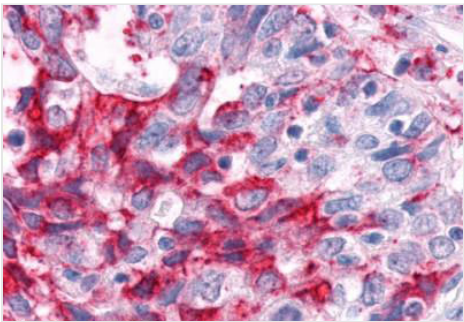
PRODUCT SYNONYMS

ESRRR / ERR Alpha; Polyclonal Antibody; Rabbit Polyclonal to Human ESRRR / ERR Alpha; Anti-ESRRR / ERR Alpha Antibody (Ligand-binding Domain) IHC-plus; ESRRR; ERRa; ERR1; HERR1; NR3B1; Steroid hormone receptor ERR1; ERR-alpha; ERRalpha; ESRL1; Estrogen receptor-like 1; Human ESRRR; ERR Alpha; anti-ESRRR antibody

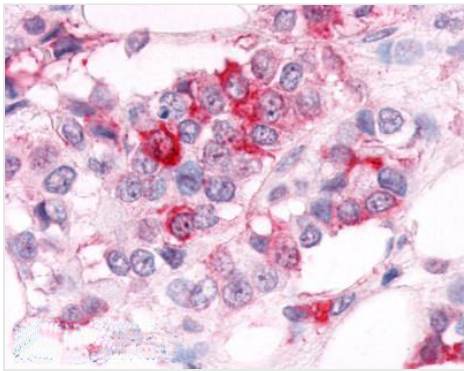
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat
Clonality	Polyclonal
Specificity	Human ESRRR. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except ESRRG (60%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-ESRRR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from ligand-binding domain of human ESRRR. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Dog, Horse, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	ESRRR / ERR Alpha antibody was raised against synthetic 15 amino acid peptide from ligand-binding domain of human ESRRR. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Dog, Horse, Pig (100%).
Antigen Modification	Ligand-binding Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

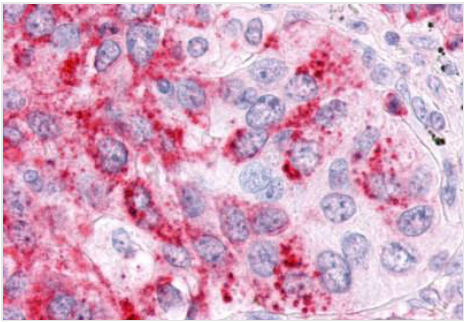
IMAGES



IHC (Immunohistochemistry)
Anti-ESRRA / ERR Alpha antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ESRRA antibody IHC of human breast carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ESRRA / ERR Alpha antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ESRRA antibody	Estrogen-related receptor alpha (ERR alpha), a NR3 Steroid Receptor, was isolated based on sequence similarity in its DNA-binding domain to estrogen receptor alpha (ER alpha). ERR alpha has been shown to regulate the promoters of lactoferrin, medium-chain acyl CoA dehydrogenase, osteopontin, and thyroid receptor alpha, and it may affect cellular energy balance and bone formation.
Product Categories/Family for anti-ESRRA antibody	Family: NHR; Subfamily: NR3 Steroid receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	18860920
NCBI GeneID	2101
NCBI Accession #	NP_004442.3
NCBI GenBank Nucleotide #	NM_004451.4
UniProt Accession #	P11474; Q14514
Molecular Weight	45,439 Da
NCBI Official Full Name	steroid hormone receptor ERR1 isoform 1
NCBI Official Synonym Full Names	estrogen-related receptor alpha
NCBI Official Symbol	ESRRA
NCBI Official Synonym Symbols	ERR1; ERRa; ESRL1; NR3B1; ERRalpha

NCBI Protein Information	steroid hormone receptor ERR1; ERR-alpha; estrogen receptor-like 1; estrogen-related nuclear receptor alpha; nuclear receptor subfamily 3 group B member 1
UniProt Protein Name	Steroid hormone receptor ERR1
UniProt Gene Name	ESRRA
UniProt Synonym Gene Names	ERR1; ESRL1; NR3B1; ERR-alpha
UniProt Entry Name	ERR1_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/esra-err-alpha-antibody-immunohistochemistry-elisa/51574>