

Rabbit ESRRA Polyclonal Antibody | anti-ESRRA antibody

ESRRA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30567	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

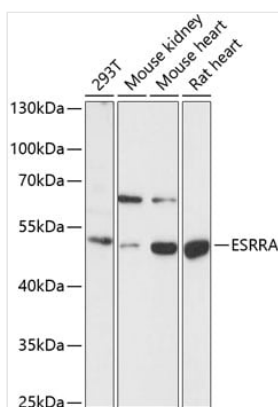
PRODUCT SYNONYMS

ESRRA; Polyclonal Antibody; ESRRA Polyclonal Antibody; ERR1; ERRa; ERRalpha; ESRL1; NR3B1; anti-ESRRA antibody

PRODUCT SPECIFICATIONS

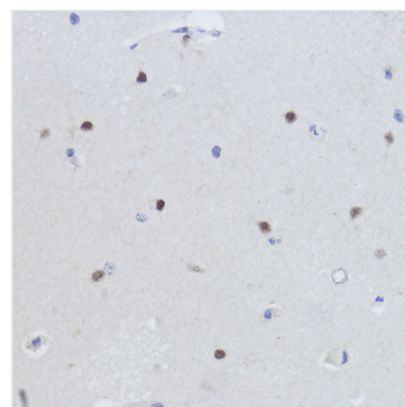
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 79% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.32
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ESRRA antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human ESRRA (NP_004442.3)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



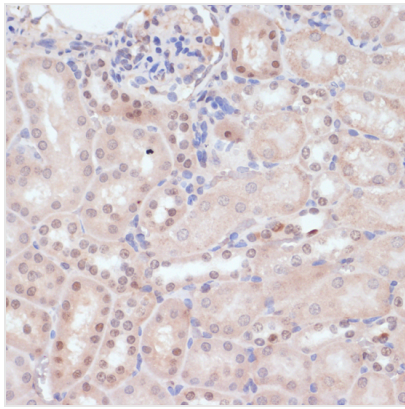
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ESRRA antibody at 1:1000 dilution.



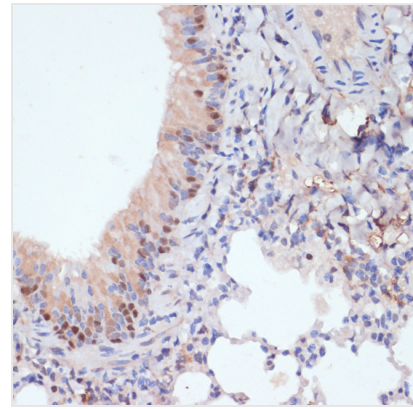
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using ESRRA antibody at dilution of 1:200.



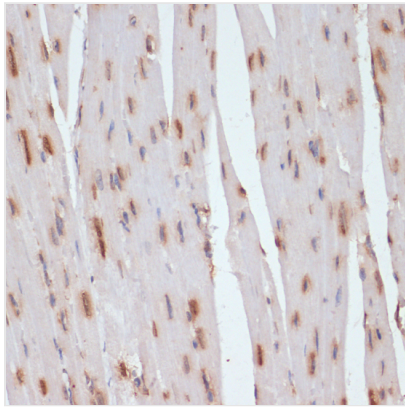
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ESRRR antibody at dilution of 1:200 .



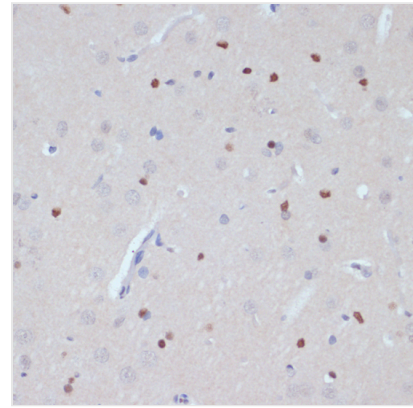
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using ESRRR antibody at dilution of 1:200 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using ESRRR antibody at dilution of 1:200 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ESRRR antibody at dilution of 1:200 .

ADDITIONAL INFORMATION

Related Product Information for anti-ESRRR antibody	The protein encoded by this gene is a nuclear receptor that is closely related to the estrogen receptor. This protein acts as a site-specific transcription regulator and has been also shown to interact with estrogen and the transcription factor TFIIIB by direct protein-protein contact. The binding and regulatory activities of this protein have been demonstrated in the regulation of a variety of genes including lactoferrin, osteopontin, medium-chain acyl coenzyme A dehydrogenase (MCAD) and thyroid hormone receptor genes. A processed pseudogene of ESRRR is located on chromosome 13q12.1. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-ESRRR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18860920
NCBI GeneID	2101
NCBI Accession #	NP_004442.3
NCBI GenBank Nucleotide #	NM_004451.4
UniProt Accession #	P11474
NCBI Official Full Name	steroid hormone receptor ERR1 isoform 1
NCBI Official Synonym Full Names	estrogen related receptor alpha
NCBI Official Symbol	ESRRR

NCBI Official Synonym Symbols	ERR1; ERRa; ESRL1; NR3B1; ERRalpha
NCBI Protein Information	steroid hormone receptor ERR1
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/esrra-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30567>