

Rabbit ESRRR Polyclonal Antibody | anti-ESRRR antibody

ESRRR Polyclonal Antibody

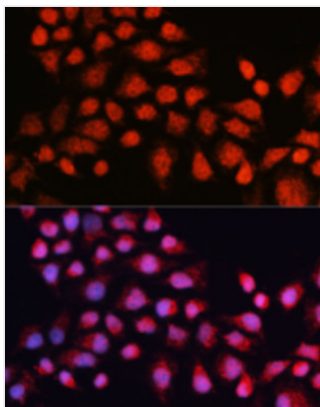
CATALOG # AAA28272	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

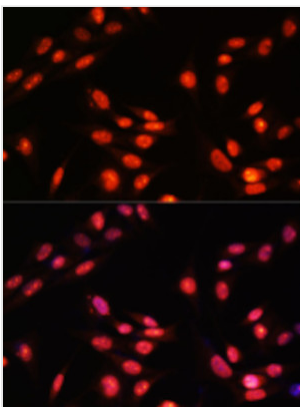
ESRRR; Polyclonal Antibody; ESRRR Polyclonal Antibody; ERR1; ERRa; ERRalpha; ESRL1; NR3B1; anti-ESRRR antibody

PRODUCT SPECIFICATIONS

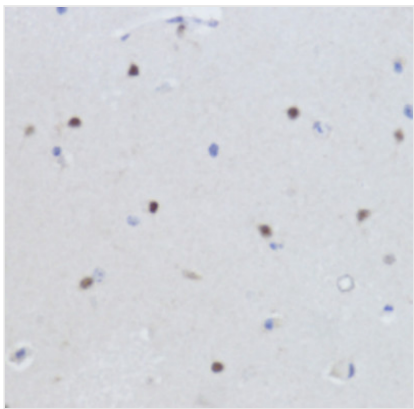
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Sequence	MSSQVVGIEP LYIKAEPASP DSPKGSSETE TEPPVALAPG PAPTRCLPGH KEEEDGEAG PGEQGGGKLV LSSLPKRLCL VCGDVASGYH YGVASCEACK AFFKRTIQGS IEYSCPASNE CEITKRRRKA CQACRFTKCL RVGMLKEGVR LDRVRGGRQK YKRRPEVDPL PFPGPFPAGP LAVAGGPRKT AAPVNALVSH LLVVEPEKLY AMPDPAGPDG HLPVATLCD LFDREIVVTI SWAKSIPGFS SLSLS
Sequence Length	423
Applicable Applications for anti-ESRRR antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50-1:100 IF: 1:50-1:200
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-76 of human ESRRR (NP_004442.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.



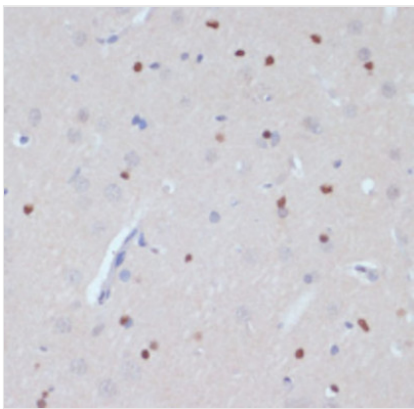
IF (Immunofluorescence)
Immunofluorescence analysis of A-431 using Cortactin antibody at dilution of 1:25 (40x lens).
Blue: DAPI for nuclear staining.



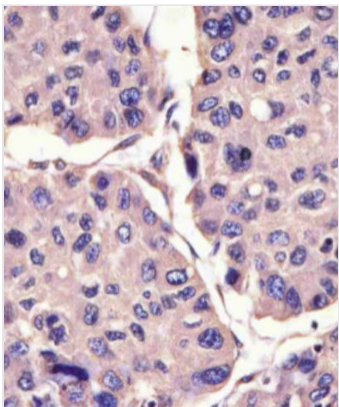
IF (Immunofluorescence)
Immunofluorescence analysis of Rat colon using CTSC antibody (Please inquire) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



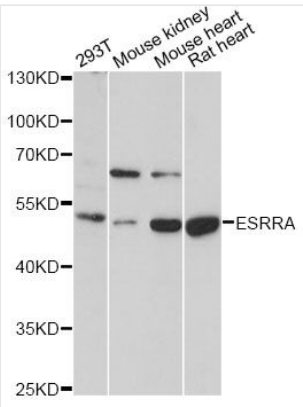
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using ESRRR antibody (AAA28272) at dilution of 1:200 (40xlens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using ESRRR antibody (AAA28272) at dilution of 1:200 (40xlens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human uterus using ESRRR antibody (AAA28272) at dilution of 1:200 (40xlens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using ESRRR antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-ESRRA 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 ESRRA is located on chromosome 13q12.1. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-ESRRA antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	540344536
NCBI GeneID	2101
NCBI Accession #	NP_001269379.1
NCBI GenBank Nucleotide #	NM_001282450.1
UniProt Accession #	P11474 ; Q14514
Molecular Weight	Observed MW: 46kDa Calculated MW: 45kDa
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
UniProt Protein Name	Steroid hormone receptor ERR1
UniProt Gene Name	ESRRA
UniProt Synonym Gene Names	ERR1; ESRL1; NR3B1; ERR-alpha

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://www.aaabiotech.com/polyclonal/esrra-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28272>