

Rabbit ESRRG Polyclonal Antibody | anti-ESRRG antibody

ESRRG antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199573	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

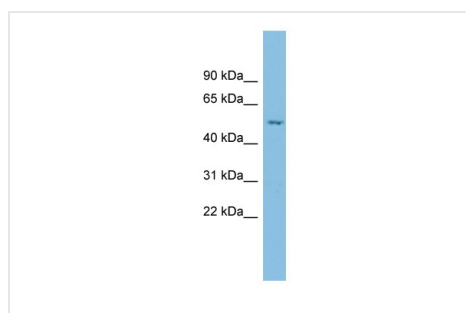
PRODUCT SYNONYMS

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

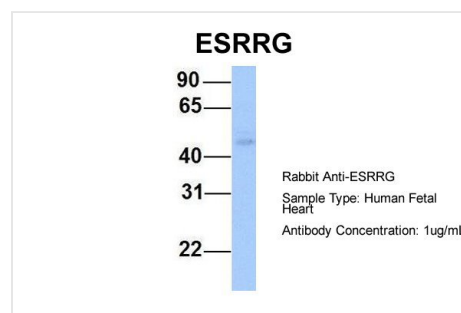
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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: TM NGHQNGLDSP PLYPSAPILG GSGPVRKLYD DCSSTIVEDP QTKCEYML
Sequence Length	458
Applicable Applications for anti-ESRRG antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ESRRG
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-ESRRG Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: ACHN cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: ESRRG
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ESRRG antibody	This is a rabbit polyclonal antibody against ESRRG. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ERRs, which are coexpressed with ERs in prostatic cells, could regulate cell growth and modulate ER-mediated pathways via interference on ERalpha transcription in prostatic cells. Not only PNRC2 but also the corepressor TLE1 functioned as ERRgamma coactivator in a reporter gene analysis. Transcriptional activation by ERR3 can be ligand-independent.
Product Categories/Family for anti-ESRRG antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Cell Biology ; Signal Transduction ; Various ; E3 & Ubiquitin ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	45545433
NCBI GeneID	2104
NCBI Accession #	NP_001429
NCBI GenBank Nucleotide #	NM_001438
UniProt Accession #	P62508
Molecular Weight	51kDa
NCBI Official Full Name	estrogen-related receptor gamma isoform 1
NCBI Official Synonym Full Names	estrogen related receptor gamma
NCBI Official Symbol	ESRRG
NCBI Official Synonym Symbols	ERR3; ERRg; NR3B3; ERRgamma; ERR-gamma
NCBI Protein Information	estrogen-related receptor gamma
UniProt Protein Name	Estrogen-related receptor gamma
UniProt Gene Name	ESRRG
UniProt Synonym Gene Names	ERR3; ERRG2; KIAA0832; NR3B3
UniProt Entry Name	ERR3_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.