

Rabbit anti-Human ESRRB Polyclonal Antibody | anti-ESRRB antibody

ESRRB Antibody (Center)

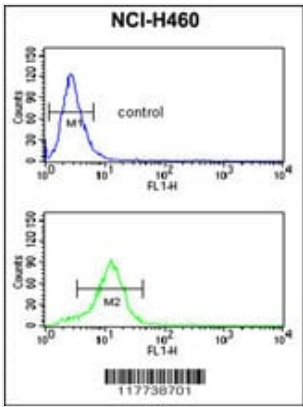
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287187	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

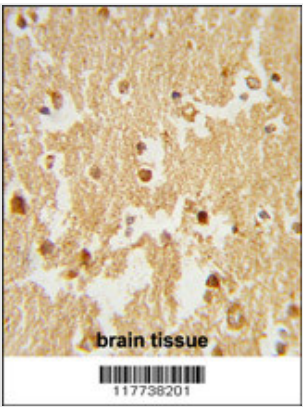
ESRRB; Polyclonal Antibody; ESRRB Antibody (Center); Steroid hormone receptor ERR2; ERR beta-2; Estrogen receptor-like 2; Estrogen-related receptor beta; ERR-beta; Nuclear receptor subfamily 3 group B member 2; ERRB2; ESRL2; NR3B2; anti-ESRRB antibody

PRODUCT SPECIFICATIONS

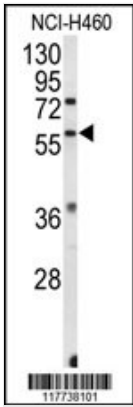
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ESRRB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 275-305 amino acids from the Central region of human ESRRB.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	275-305
Sequence Length	433
Applicable Applications for anti-ESRRB antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ESRRB Antibody (Center) flow cytometric analysis of NCI-H460 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with ESRRB Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ESRRB Antibody (Center) in NCI-H460 cell line lysates (35ug/lane). ESRRB (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ESRRB antibody	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.
Product Categories/Family for anti-ESRRB antibody	Cancer; Developmental biology; Signal transduction
References	Xu,J., et.al., Proc. Natl. Acad. Sci. U.S.A. 107 (5), 2136-2140 (2010) Bombail,V., et.al., Mol. Cell. Endocrinol. 314 (1), 53-61 (2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	238550159
NCBI GeneID	2103
NCBI Accession #	NP_004443.3
NCBI GenBank Nucleotide #	NM_004452.3
UniProt Accession #	O95718; Q5F0P7; Q5F0P8; Q9HCB4; A2VDJ2; B6ZGU4
Molecular Weight	56208

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/esrb-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287187>