

Estrogen Receptor beta Recombinant Antibody | ESR2 recombinant antibody

Estrogen Receptor beta Rabbit mAb

CATALOG # AAA315403	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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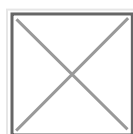
PRODUCT SYNONYMS

Estrogen Receptor beta; Monoclonal Recombinant Antibody; Estrogen Receptor beta Rabbit mAb; ESR2; ESTRB; Estrogen receptor beta; NR3A2; ESR2 recombinant antibody

PRODUCT SPECIFICATIONS

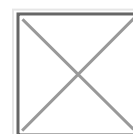
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Estrogen Receptor beta Antibody detects endogenous levels of total Estrogen Receptor beta
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for ESR2 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Estrogen Receptor beta
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human cervix cancer, using Estrogen Receptor beta Antibody.



WB (Western Blot)

Western blot analysis of Estrogen Receptor beta expression in MCF-7 Cell Lysate.

ADDITIONAL INFORMATION

Related Product Information for ESR2 recombinant antibody	Nuclear hormone receptor. Binds estrogens with an affinity similar to that of ESR1, and activates expression of reporter genes containing estrogen response elements (ERE) in an estrogen-dependent manner (PubMed:20074560).
Product Categories/Family for ESR2 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538325
NCBI GeneID	2100

NCBI Accession #	NP_001035365.1
NCBI GenBank Nucleotide #	NM_001040275.1
UniProt Accession #	Q92731 ; O60608 ; O60685 ; O60702 ; O60703 ; O75583 ; O75584 ; Q0MWT5 ; Q0MWT6 ; Q86Z31 ; Q9UEV6 ; A8K8K5
Molecular Weight	59,216 Da
NCBI Official Full Name	estrogen receptor beta isoform 2
NCBI Official Synonym Full Names	estrogen receptor 2 (ER beta)
NCBI Official Symbol	ESR2
NCBI Official Synonym Symbols	Erb; ESRB; ESTRB; NR3A2; ER-BETA; ESR-BETA
NCBI Protein Information	estrogen receptor beta; estrogen receptor beta 4; estrogen nuclear receptor beta variant a; estrogen nuclear receptor beta variant b; nuclear receptor subfamily 3 group A member 2
UniProt Protein Name	Estrogen receptor beta
UniProt Gene Name	ESR2
UniProt Synonym Gene Names	ESTRB; NR3A2; ER-beta
UniProt Entry Name	ESR2_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/monoclonal/estrogen-receptor-beta-recombinant-antibody-immunohistochemistry-western-blot-elisa/315403>