

Rabbit ESR1 Polyclonal Antibody | anti-ESR1 antibody

ESR1 Polyclonal Antibody

CATALOG # AAA169662	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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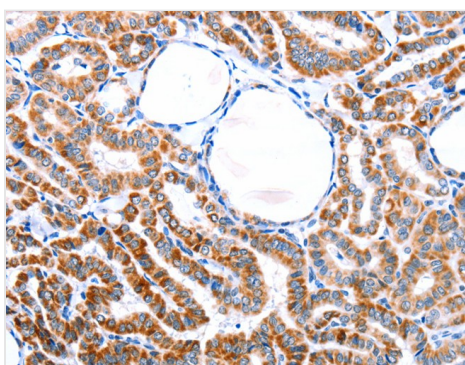
PRODUCT SYNONYMS

ESR1; Polyclonal Antibody; ESR1 Polyclonal Antibody; ER; ESR; Era; ESRA; NR3A1; anti-ESR1 antibody

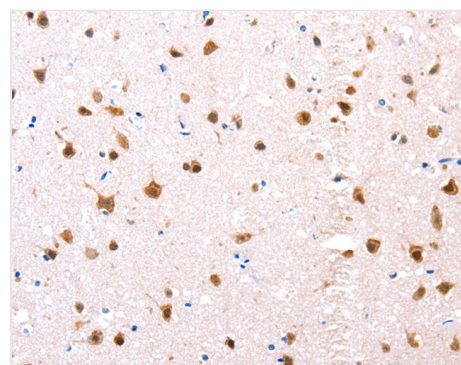
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.1mg/mL (varies by lot)
Sequence Length	229
Applicable Applications for anti-ESR1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ESR1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ESR1 Polyclonal Antibody at dilution 1:76


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using ESR1 Polyclonal Antibody at dilution 1:76

ADDITIONAL INFORMATION

Related Product Information for anti-ESR1 antibody	This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodimer or a heterodimer with estrogen receptor 2. Estrogen and its receptors are essential for sexual development and reproductive function, but also play a role in other tissues such as bone. Estrogen receptors are also involved in pathological processes including breast cancer, endometrial cancer, and osteoporosis. Alternative splicing results in several transcript variants, which differ in their 5' UTRs and use different promoters.
Product Categories/Family for anti-ESR1 antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	124111279
Molecular Weight	25,913 Da
NCBI Official Full Name	ESR1, partial
UniProt Protein Name	ESR1
UniProt Gene Name	ESR1
UniProt Entry Name	A2T781_PANTR

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/esr1-antibody-immunohistochemistry-elisa/169662>