

# Rabbit Estrogen Receptor Alpha Polyclonal Antibody | anti-ESRA antibody

Estrogen Receptor Alpha Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA226184</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

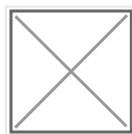
## PRODUCT SYNONYMS

Estrogen Receptor Alpha; Polyclonal Antibody; Estrogen Receptor Alpha Antibody; Rabbit Polyclonal Estrogen Receptor alpha Antibody; Polyclonal Estrogen Receptor alpha antibody; Anti-Estrogen Receptor alpha antibody; DKFZp686N23123 antibody; ER antibody; ER-alpha antibody; Era antibody; ESR antibody; ESR1 antibody; ESRA antibody; Estradiol receptor antibody; Estrogen receptor antibody; estrogen receptor 1 antibody; estrogen receptor alpha delta 3\* 4 5 6 7\*/819-2 isoform antibody; estrogen receptor alpha delta 4 +49 isoform antibody; estrogen receptor alpha delta 4\* 5 6 7\*/654 isoform antibody; NR3A1 antibody; Nuclear receptor subfamily 3 group A member 1 antibody; anti-ESRA antibody

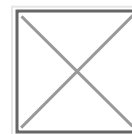
## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                      |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                           |
| Isotype                                        | IgG                                                                                                                                                                                                                  |
| Specificity                                    | Estrogen Receptor alpha antibody detects endogenous levels of total Estrogen Receptor alpha protein                                                                                                                  |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                              |
| Form/Format                                    | Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol                                                                                                              |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                                                              |
| Sequence Length                                | 444                                                                                                                                                                                                                  |
| Applicable Applications for anti-ESRA antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                        |
| Immunogen                                      | Estrogen Receptor alpha antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human Estrogen Receptor alpha around the phosphorylation site of serine 104 (S-V-SP-P-S) as the immunogen. |
| Cross-Reactivity                               | Mouse                                                                                                                                                                                                                |
| Preparation and Storage                        | Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.                                                                                                                                            |

## IMAGES


**WB (Western Blot)**

Western blot analysis of extracts from 293 cells using Estrogen Receptor-alpha antibody


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Estrogen Receptor-alpha antibody

## ADDITIONAL INFORMATION

|                                                    |                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ESRA antibody | Estrogen Receptor alpha is one of two main types of estrogen receptor that is activated by the sex hormone estrogen. |
| Product Categories/Family for anti-ESRA antibody   | <a href="#">Signal Transduction</a>                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 5821726                          |
| NCBI GeneID                      | 2099                             |
| NCBI Official Full Name          | estrogen receptor alpha, partial |
| NCBI Official Synonym Full Names | estrogen receptor 1              |
| NCBI Official Symbol             | ESR1                             |
| NCBI Official Synonym Symbols    | ER; ESR; Era; ESRA; ESTRR; NR3A1 |
| NCBI Protein Information         | estrogen receptor                |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/estrogen-receptor-alpha-antibody-immunohistochemistry-western-blot-elisa/226184>