

## Rabbit anti-Mouse ESRRB Polyclonal Antibody | anti-ESRRB antibody

ESRRB Polyclonal Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA280362</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

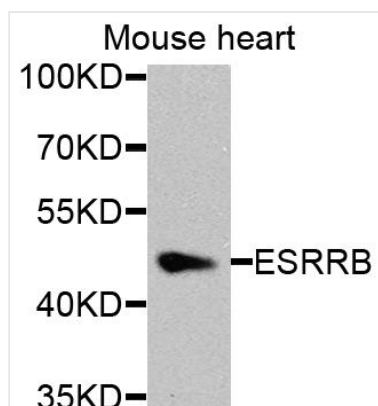
### PRODUCT SYNONYMS

ESRRB; Polyclonal Antibody; ESRRB Polyclonal Antibody; ESRRB;DFNB35;ERR2;ERRb;ESRL2;NR3B2; anti-ESRRB antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                     |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                              |
| Reactivity                                      | Mouse                                                                                                               |
| Clonality                                       | Polyclonal                                                                                                          |
| Isotype                                         | IgG                                                                                                                 |
| Purity/Purification                             | Affinity Purification                                                                                               |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                   |
| Sequence Length                                 | 508                                                                                                                 |
| Applicable Applications for anti-ESRRB antibody | WB (Western Blot)                                                                                                   |
| Species Reactivity/Cross-Reactivity             | Mouse                                                                                                               |
| Immunogen                                       | Recombinant fusion protein containing a sequence corresponding to amino acids 434-508 of human ESRRB (NP_004443.3). |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze / thaw cycles.                                                                  |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of mouse heart, using ESRRB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                      |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ESRRB antibody | This gene 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. |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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                 | Observed MW: 50kDa<br>Calculated MW: 48kDa/55kDa/56kDa |
| 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                | <b>ESRRB</b>                                           |
| 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-western-blot-elisa/280362>