

## Rabbit anti-Human, Rat LXR alpha Monoclonal Antibody | anti-LXRalpha antibody

Anti-LXR alpha Antibody

|                               |                       |                                 |                                                           |
|-------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA265669</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|

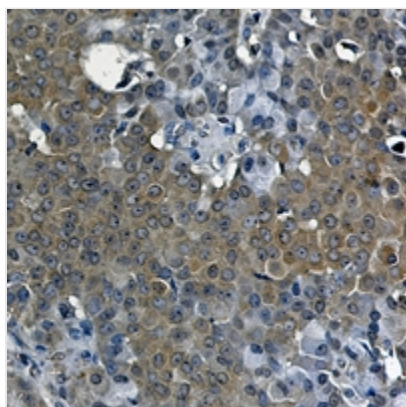
### PRODUCT SYNONYMS

LXR alpha; Monoclonal Antibody; Anti-LXR alpha Antibody; anti-LXRalpha antibody

### PRODUCT SPECIFICATIONS

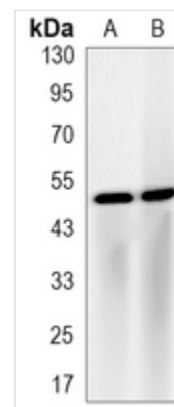
|                                                    |                                                                                                                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                         |
| Reactivity                                         | Human, Rat                                                                                                     |
| Clonality                                          | Monoclonal                                                                                                     |
| Specificity                                        | Recognizes endogenous levels of LXR alpha protein.                                                             |
| Purity/Purification                                | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                        | Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.               |
| Applicable Applications for anti-LXRalpha antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                          | A synthetic peptide of human LXR alpha                                                                         |
| Preparation and Storage                            | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of LXR alpha staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.16). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of LXR alpha expression in Jurkat (A), rat brain (B) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 50 kD)

### ADDITIONAL INFORMATION

|                                                        |                                         |
|--------------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-LXRalpha antibody | Rabbit monoclonal antibody to LXR alpha |
|--------------------------------------------------------|-----------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| NCBI GI #                        | 23503089                                                                |
| NCBI GeneID                      | 10062                                                                   |
| UniProt Accession #              | Q13133; Q62685                                                          |
| Molecular Weight                 | 447                                                                     |
| NCBI Official Full Name          | Oxysterols receptor LXR-alpha                                           |
| NCBI Official Synonym Full Names | nuclear receptor subfamily 1, group H, member 3                         |
| NCBI Official Symbol             | NR1H3                                                                   |
| NCBI Official Synonym Symbols    | LXRA; LXR-a; RLD-1                                                      |
| NCBI Protein Information         | oxysterols receptor LXR-alpha; liver X nuclear receptor alpha variant 1 |
| UniProt Protein Name             | Oxysterols receptor LXR-alpha                                           |
| UniProt Gene Name                | <b>NR1H3</b>                                                            |
| UniProt Synonym Gene Names       | LXRA                                                                    |
| UniProt Entry Name               | NR1H3_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/lxr-alpha-antibody-immunohistochemistry-western-blot-elisa/265669>