

## Rabbit anti-Human, Mouse ROR alpha Polyclonal Antibody | anti-RORA antibody

Anti-ROR alpha Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                          |
|-----------|--------|--------------|-------------------------------------------------------|
| AAA263914 | Rabbit | Human, Mouse | Immunocytochemistry, Immunofluorescence, Western Blot |

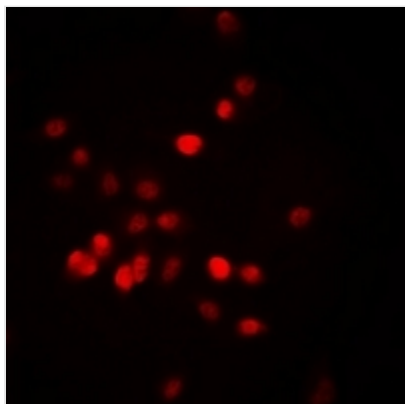
### PRODUCT SYNONYMS

ROR alpha; Polyclonal Antibody; Anti-ROR alpha Antibody; NR1F1; RZRA; Nuclear receptor ROR-alpha; Nuclear receptor RZR-alpha; Nuclear receptor subfamily 1 group F member 1; RAR-related orphan receptor A; Retinoid-related orphan receptor-alpha; anti-RORA antibody

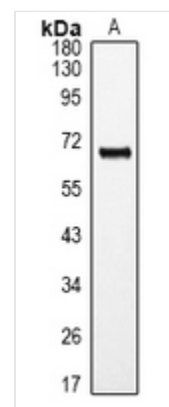
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse                                                                                              |
| Clonality                                      | Polyclonal                                                                                                |
| Specificity                                    | Recognizes endogenous levels of ROR alpha protein.                                                        |
| Purity/Purification                            | Purified by immunogen affinity chromatography.                                                            |
| Form/Format                                    | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide. |
| Sequence Length                                | 548                                                                                                       |
| Applicable Applications for anti-RORA antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                     |
| Immunogen                                      | Recombinant full length protein of human ROR alpha                                                        |
| Preparation and Storage                        | Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                    |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent analysis of ROR alpha staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.


**WB (Western Blot)**

Western blot analysis of ROR alpha expression in mouse brain (A) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                         |
|----------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-RORA antibody | Rabbit polyclonal antibody to ROR alpha |
|----------------------------------------------------|-----------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 4506577                                          |
| NCBI GeneID                      | 6095                                             |
| NCBI Accession #                 | NP_002934.1                                      |
| NCBI GenBank Nucleotide #        | NM_002943.3                                      |
| UniProt Accession #              | P35398; P35397; P35399; P45445; Q495X4; Q96H83   |
| NCBI Official Full Name          | nuclear receptor ROR-alpha isoform c             |
| NCBI Official Synonym Full Names | RAR related orphan receptor A                    |
| NCBI Official Symbol             | RORA                                             |
| NCBI Official Synonym Symbols    | ROR1; ROR2; ROR3; RZRA; NR1F1; IDDECA; RZR-ALPHA |
| NCBI Protein Information         | nuclear receptor ROR-alpha                       |
| UniProt Protein Name             | Nuclear receptor ROR-alpha                       |
| UniProt Gene Name                | RORA                                             |
| UniProt Synonym Gene Names       | NR1F1; RZRA                                      |

**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/ror-alpha-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263914>