

Datasheet for ABIN1885977

## anti-Retinoic Acid Receptor gamma antibody (AA 119-439)



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### Overview

|                      |                                                                            |
|----------------------|----------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                     |
| Target:              | Retinoic Acid Receptor gamma (RARG)                                        |
| Binding Specificity: | AA 119-439                                                                 |
| Reactivity:          | Human, Mouse                                                               |
| Host:                | Rabbit                                                                     |
| Clonality:           | Polyclonal                                                                 |
| Conjugate:           | This Retinoic Acid Receptor gamma antibody is un-conjugated                |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

### Product Details

|               |                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 119 and 439 of RAR-gamma |
| Purification: | Purified by antigen-affinity chromatography.                                                                          |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Retinoic Acid Receptor gamma (RARG)                                                                                                                                                                                                                                                                                                                                              |
| Alternative Name: | RAR-gamma ( <a href="#">RARG Products</a> )                                                                                                                                                                                                                                                                                                                                      |
| Background:       | Retinoic acid receptors (RARs), such as RARG, are nuclear hormone receptors that act as ligand-dependent transcriptional regulators. In their liganded state, RARs activate transcription, whereas in their nonliganded form, they repress transcription of their target genes. RARs have numerous target genes, which have retinoic response elements in their promoter regions |

## Target Details

|                   |                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | (summary by Walkley et al., 2007 [PubMed 17574023]).[supplied by OMIM]                                                                                                                                                   |
| Molecular Weight: | 50 kDa                                                                                                                                                                                                                   |
| Gene ID:          | 5916                                                                                                                                                                                                                     |
| NCBI Accession:   | <a href="#">NM_000966</a> , <a href="#">NP_000957</a>                                                                                                                                                                    |
| Pathways:         | <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Regulation of Cell Size</a> |

## Application Details

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Suggested dilutions:<br>Western blotting: 1.500-1.3000<br>Immunohistochemistry: 1.100-1.250<br>Immunofluorescence: 1.100-1.200 |
| Restrictions:      | For Research Use only                                                                                                          |

## Handling

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                |
| Buffer:            | 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative. |
| Preservative:      | Thimerosal (Merthiolate)                                                                              |
| Precaution of Use: | Biohazard Informations: This product contains thimerosal which is hazardous.                          |
| Storage:           | 4 °C/-20 °C                                                                                           |
| Storage Comment:   | Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.           |