

## Rabbit RARG Polyclonal Antibody | anti-RARG antibody

RARG antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                            | APPLICATIONS |
|-----------|--------|-------------------------------------------------------|--------------|
| AAA198226 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep | Western Blot |

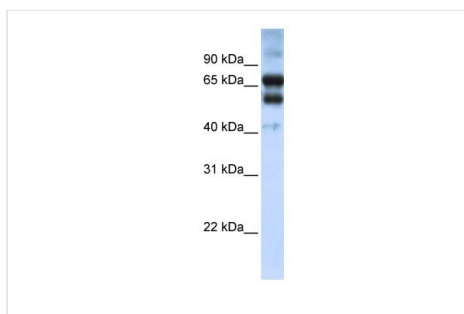
### PRODUCT SYNONYMS

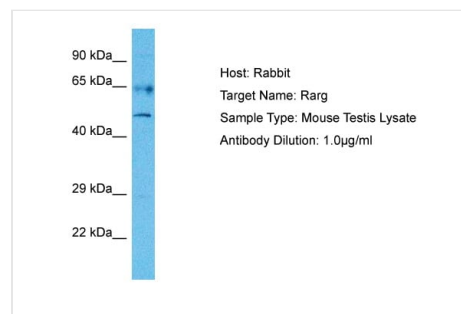
RARG; Polyclonal Antibody; RARG antibody - N-terminal region; anti-RARG antibody

### PRODUCT SPECIFICATIONS

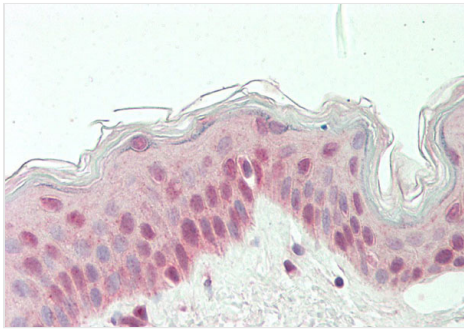
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Purity/Purification                            | Affinity Purified                                                                                                                                     |
| Form/Format                                    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                       | Synthetic peptide with the following region: SP PFEMLSPSFR GLGQPDLPKE MASLSVETQS TSSEEMPSS PSPPPPPR                                                   |
| Sequence Length                                | 454                                                                                                                                                   |
| Applicable Applications for anti-RARG antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                       | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Sheep: 100%                                                 |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the N terminal region of human RARG                                                             |
| Preparation and Storage                        | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-RARG Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:312500  
Positive Control: Human heart

**WB (Western Blot)**

Host: Mouse  
Target Name: RARG  
Sample Tissue: Mouse Testis  
Antibody Dilution: 1ug/ml



**IHC (Immunohistochemistry)**  
 Rabbit Anti-RARG antibody  
 Formalin Fixed Paraffin Embedded Tissue: Human Skin  
 Primary antibody Concentration: 1:100  
 Secondary Antibody: Donkey anti-Rabbit-Cy3  
 Secondary antibody Concentration: 1:200  
 Magnification: 20x  
 Exposure Time: 0.5-2.0sec

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-RARG antibody</b> | <p>This is a rabbit polyclonal antibody against RARG. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: RARG is a receptor for retinoic acid. This metabolite has profound effects on vertebrate development. Retinoic acid is a morphogen and is a powerful teratogen. RARG controls cell function by directly regulating gene expression.</p> |
| <b>Product Categories/Family for anti-RARG antibody</b>   | Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Receptors; Transcription Factors                                                                                                                                                                                                                                                        |

### NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 4506423                                |
| NCBI GeneID                      | 5916                                   |
| NCBI Accession #                 | NP_000957                              |
| NCBI GenBank Nucleotide #        | NM_000966                              |
| UniProt Accession #              | P13631                                 |
| Molecular Weight                 | 50kDa                                  |
| NCBI Official Full Name          | retinoic acid receptor gamma isoform 1 |
| NCBI Official Synonym Full Names | retinoic acid receptor gamma           |
| NCBI Official Symbol             | RARG                                   |
| NCBI Official Synonym Symbols    | RARC; NR1B3                            |
| NCBI Protein Information         | retinoic acid receptor gamma           |
| UniProt Protein Name             | Retinoic acid receptor gamma           |
| UniProt Gene Name                | <b>RARG</b>                            |
| UniProt Synonym Gene Names       | NR1B3; RAR-gamma                       |
| UniProt Entry Name               | RARG_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.