# Rabbit RRAD Polyclonal Antibody | anti-RRAD antibody

RRAD antibody - middle region

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA200625** | **Rabbit** | **Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat** | **Western Blot** |

## PRODUCT SYNONYMS

RRAD; Polyclonal Antibody; RRAD antibody - middle region; anti-RRAD antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat |
| **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** | Syntheticp eptideloca tedwithint hefollowin gregion:LA RIFGGVEDGP EAEAAGHTYD RSIVVDGEEA SLMVYDIWEQ DGGRWLPG |
| **Sequence Length** | 308 |
| **Applicable Applications for anti-RRAD antibody** | WB (Western Blot) |
| **Homology** | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100% |
| **Immunogen** | The immunogen is a synthetic peptide directed towards the middle region of human RRAD |
| **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-RRAD Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: HepG2 cell lysate



**WB (Western Blot)**
Host: RabbitTarget Name: SERPINA3Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

## ADDITIONAL INFORMATION

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|---|---|
| **Related Product Information for anti-RRAD antibody** | This is a rabbit polyclonal antibody against RRAD. It was validated on Western Blot using a cell lysate as a positive control.<br><br>Target Description: RRAD may play an important role in cardiac antiarrhythmia via the strong suppression of voltage-gated L-type Ca2+ currents. RRAD regulates voltage-dependent L-type calcium channel subunit alpha-1C trafficking to the cell membrane. RRAD inhibits cardiac hy |
| **Product Categories/Family for anti-RRAD antibody** | Polyclonal; Lymphocyte Signaling |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 4759054 |
| **NCBI GeneID** | 6236 |
| **NCBI Accession #** | NP_004156 |
| **NCBI GenBank Nucleotide #** | NM_004165 |
| **UniProt Accession #** | P55042 |
| **Molecular Weight** | 33kDa |
| **NCBI Official Full Name** | GTP-binding protein RAD |
| **NCBI Official Synonym Full Names** | RRAD, Ras related glycolysis inhibitor and calcium channel regulator |
| **NCBI Official Symbol** | RRAD |
| **NCBI Official Synonym Symbols** | RAD; RAD1; REM3 |
| **NCBI Protein Information** | GTP-binding protein RAD |
| **UniProt Protein Name** | GTP-binding protein RAD |
| **UniProt Gene Name** | **RRAD** |
| **UniProt Synonym Gene Names** | RAD |
| **UniProt Entry Name** | RAD_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/rrad-antibody-western-blot-elisa/200625