

Rabbit RRAD Polyclonal Antibody | anti-RRAD antibody

RRAD Antibody

CATALOG # AAA307158	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

RRAD; Polyclonal Antibody; RRAD Antibody; RAD; RAD1; REM3; anti-RRAD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RRAD protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	308
Applicable Applications for anti-RRAD antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Ras-related associated with diabetes
Target Name	RRAD
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-RRAD antibody	The protein may be important in cardiac antiarrhythmia via the strong suppression of voltage-gated L-type Ca ²⁺ currents. As regulator of voltage-dependent L-type calcium channel subunit alpha-1C trafficking to the cell membrane. Inhibits cardiac hypertrophy through the calmodulin-dependent kinase II (CaMKII) pathway and phosphorylation and activation of CAMK2D. Mostly expressed in the heart and muscle of type II diabetic humans. Also found in the skeletal muscle, lung and adipose tissue. Lesser amounts in placenta and kidney.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	192807327
NCBI GeneID	6236
NCBI Accession #	NP_001122322.1
NCBI GenBank Nucleotide #	NM_001128850.1
UniProt Accession #	P55042; Q96F39
Molecular Weight	33,245 Da
NCBI Official Full Name	GTP-binding protein RAD
NCBI Official Synonym Full Names	Ras-related associated with diabetes
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rrad-antibody-immunohistochemistry-elisa/307158>