Rabbit RRAD Polyclonal Antibody | anti-RRAD antibody

RRAD Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170234	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	300
Applicable Applications for anti-RRAD antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human RRAD
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using RRAD Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using RRAD Polyclonal Antibody at dilution 1:50

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 Ca2+ 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.
Product Categories/Family for anti-RRAD antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	672443638
NCBI GeneID	327396
Molecular Weight	34,119 Da
NCBI Official Full Name	Rrad
NCBI Official Synonym Full Names	Ras-related associated with diabetes
NCBI Official Symbol	rrad
NCBI Official Synonym Symbols	fi06a10; zgc:63471; wu:fi06a10
NCBI Protein Information	GTP-binding protein RAD
UniProt Protein Name	Ras-related associated with diabetes
UniProt Gene Name	**rrad**
UniProt Entry Name	Q7SY56_DANRE

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-immunohistochemistry-elisa/170234