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Datasheet for ABIN1695277

**anti-GTR2 antibody (AA 301-399) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	GTR2 (RRAGC)
Binding Specificity:	AA 301-399
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTR2 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RRAGC
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	GTR2 (RRAGC)
Alternative Name:	RRAGC ( <a href="#">RRAGC Products</a> )

## Target Details

Background:	<p>Synonyms: RAGC, TIB929, YGR163W, GTPase interacting protein 2, GTPase-interacting protein 2, GTR2, Rag C, Rag C protein, Ras related GTP binding C, Ras-related GTP-binding protein C, RP23 29H22.4, RRAGC, RRAGC_HUMAN.</p> <p>Background: This gene encodes a member of the GTR/RAG GTP-binding protein family. The encoded protein is a monomeric guanine nucleotide-binding protein which forms a heterodimer with RRAGA and RRAGB and is primarily localized to the cytoplasm. The encoded protein promotes intracellular localization of the mTOR complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012].</p>
Gene ID:	8290
Pathways:	<a href="#">Autophagy</a>

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months