

Datasheet for ABIN1693459

anti-GTR2 antibody (AA 301-399) (AbBy Fluor® 350)[Go to Product page](#)

Overview

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|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | GTR2 (RRAGC) |
| Binding Specificity: | AA 301-399 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GTR2 antibody is conjugated to AbBy Fluor® 350 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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|-----------------------|-----------------------------------------------------------|
| 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

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|-------------------|------------------------------------------|
| Target: | GTR2 (RRAGC) |
| Alternative Name: | RRAGC (RRAGC Products) |

Target Details

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| 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: | Autophagy |

Application Details

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| 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

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|--------------------|--------------------------------------------------------------------------------------------------------------------|
| 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 |