# RP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified | Protein ID NP_055083.1

Catalog No. A302-713A-T | GeneID 10982

Lot No. A302-713A-T-1

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|---|---|
| **APPLICATIONS** | IP |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Chicken, Bovine and Orangutan |
| **AMOUNT** | 10 µl |
| **CONCENTRATION** | 1000 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8°C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to RP1 immobilized on solid support.<br><br>The epitope recognized by A302-713A-T maps to a region between residue 150 and 200 of human microtubule-associated protein, RP/EB family, member 2 using the numbering given in entry NP_055083.1 (GeneID 10982).<br><br>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |

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| Western Blot | Not recommended. Use rabbit anti-RP1 antibody A302-714A. |
| Immunoprecipitation | 2 - 5 µg/mg lysate |

**ADDITIONAL INFO** Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: March 31, 2022



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