# MGEA5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A304-345A-T

Lot No. A304-345A-T-2

Protein ID NP_036347.1

GeneID 10724

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| **APPLICATIONS** | IP, IHC |
| **SPECIES REACTIVITY** | Human |
| **AMOUNT** | 20 µl (2 blots) |
| **CONCENTRATION** | 40 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 MGEA5 immobilized on solid support.<br><br>The epitope recognized by A304-345A-T maps to a region between residue 500 to 550 of human Meningioma Expressed Antigen 5 using the numbering given in entry NP_036347.1 (GeneID 10724).<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. A304-345A-T has not performed satisfactorily when used for WB of MGEA5 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of MGEA5. |
| Immunoprecipitation | The antibody contained within A304-345A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A304-345A. |
| Immunohistochemistry | 1:40 to 1:200. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |

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| **APPLICATION NOTES** | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE |
| **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.

Eric McIntush, PhD | Chief Scientific Officer

Date: January 2, 2020



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