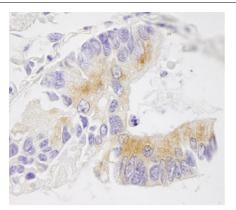
| EML4 IHC Antibody | | | | | |
|--|--|---|----------------------|-----------------------------|--|
| Rabbit Polyclonal Antigen Affinity Purified Catalog No. IHC-00568 Lot No. IHC-00568-1 | | Protein ID GeneID | NP_061936.2 27436 | BETHYL LABORATORIES, INC | |
| APPLICATIONS | | IHC | | | |
| SPECIES REACTIVITY | | Human | | | |
| PRESUMED REACTIVITY | | Based on 100% sequence identity, this antibody is predicted to react with Rabbit, Guinea pig_10141, Orangutan, Monkey, Gorilla, Chimpanzee and Northern white-cheeked gibbon 100 µl | | | |
| CONCENTRATION | | 200 µg/ml | | | |
| STORAGE/SHELF LIFE | | 2 – 8° C / 1 year from date of receipt | | | |
| PHYSICAL STATE | | Liquid | | | |
| BUFFER | | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide | | | |
| ISOTYPE | | IgG | | | |
| ORIGIN | | USA | | | |
| PRODUCTION PROCEDURES | | Antibody was affinity purified using an epitope specific to EML4 immobilized on solid support. The epitope recognized by IHC-00568 maps to a region between residue 150 and 200 of human | | | |
| | | echinoderm microtubule associated protein like 4 using the numbering given in entry NP_061936.2 (GeneID 27436). | | | |
| | | 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. | | | |
| | | Immunohistochemistry 1:100 – 1:500 | | | |
| APPLICATION NOTES | | Epitope exposure is recommended. | | | |
| | | Epitope exposure with tris-EDTA pH9.0 buffer will enhance staining. | | | |
| | | Likely to work with frozen sections. | | | |
| IHC HUMAN CONTROLS | | In some cases, the antibody may be diluted further than indicated. Colon Carcinoma, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Stomach Adenocarcinoma | | | |
| ADDITIONAL INFO | | https://www.bethyl.com/product/IHC-00568 Use the link above to view SDS, a current list of citations, and other product specific 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: June 21, 2019

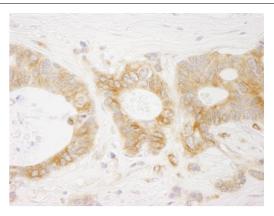
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

EML4 IHC Antibody

IHC-00568



Detection of human EML4 by immunohistochemistry. *Sample:* FFPE section of human lung adenocarcinoma. *Antibody:* Affinity purified rabbit anti-EML4 (Cat. No. IHC-00568) used at a dilution of 1:250. *Detection:* DAB



Detection of human EML4 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-EML4 (Cat. No. IHC-00568) used at a dilution of 1:250. *Detection:* DAB