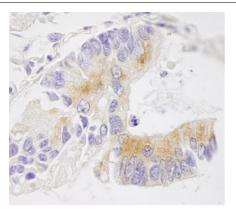
EML4 IHC Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. IHC-00568 Lot No. IHC-00568-1		Protein ID GeneID	NP_061936.2 27436	BETHYL LABORATORIES, INC	
APPLICATIONS		IHC			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted 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

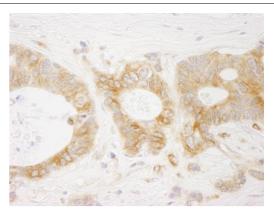
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EML4 IHC Antibody

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