

eEF2 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001952.1

Catalog No. IHC-00330

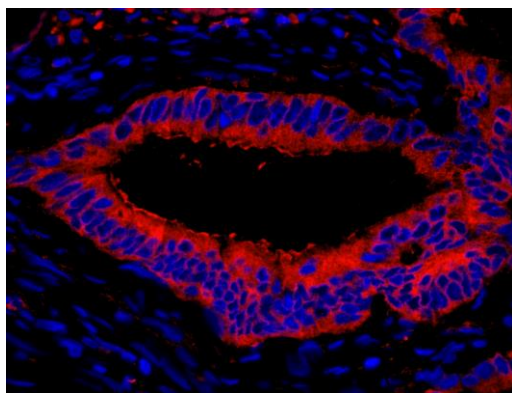
GeneID 1938

Lot No. IHC-00330-1

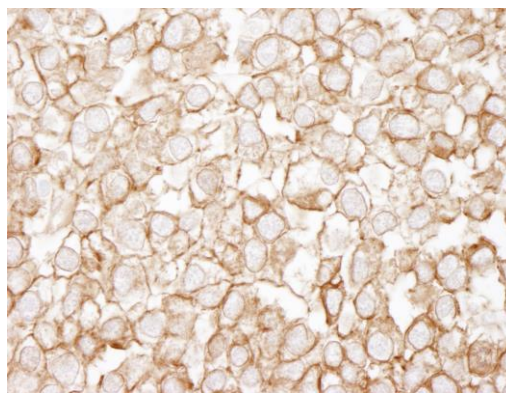


APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Zebrafish, X. laevis, Chicken, Turkey, Bovine, Dog, Horse, Pig, Panda, Orangutan, Monkey, Gorilla and African elephant
AMOUNT	100 µl
CONCENTRATION	100 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	<p>Antibody was affinity purified using an epitope specific to eEF2 immobilized on solid support.</p> <p>The epitope recognized by IHC-00330 maps to a region between residue 808 and 858 of human eukaryotic translation elongation factor 2 using the numbering given in entry NP_001952.1 (GeneID 1938).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Immunohistochemistry 1:100 – 1:500</p> <p>Immunofluorescence 1:50 – 1:500 (IHC)</p>
APPLICATION NOTES	<p>Epitope exposure is recommended.</p> <p>Epitope exposure with citrate buffer will enhance staining.</p> <p>Likely to work with frozen sections.</p> <p>In some cases, the antibody may be diluted further than indicated.</p>
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Prostate Carcinoma, Skin Melanoma, Small Cell Lung Cancer, Stomach Adenocarcinoma, Testicular Seminoma
IHC MOUSE CONTROLS	Colon Carcinoma CT26, Teratoma
ADDITIONAL INFO	<p>https://www.bethyl.com/product/IHC-00330</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

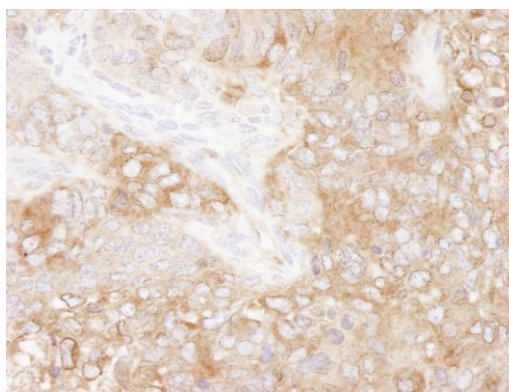
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human eEF2 by IHC-IF. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-eEF2 (Cat. No. IHC-00330) used at a dilution of 1:100. *Detection:* Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus™ 555 used at a dilution of 1:100.



Detection of human eEF2 by immunohistochemistry. *Sample:* FFPE section of human testicular seminoma. *Antibody:* Affinity purified rabbit anti-eEF2 (Cat. No. IHC-00330) used at a dilution of 1:100. *Detection:* DAB



Detection of mouse eEF2 by immunohistochemistry. *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-eEF2 (Cat. No. IHC-00330) used at a dilution of 1:100. *Detection:* DAB