

EYA4 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004091.3

Catalog No. IHC-00728

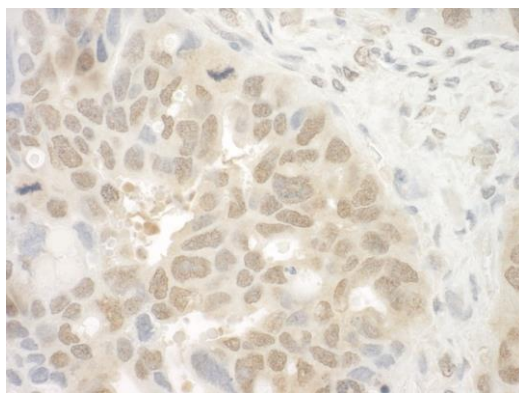
GeneID 2070

Lot No. IHC-00728-1



APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, X. tropicalis, Bovine, Dog, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and Naked mole rat
AMOUNT	100 µl
CONCENTRATION	250 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 EYA4 immobilized on solid support. The epitope recognized by IHC-00728 maps to a region between residue 100 and 150 of human eyes absent homolog 4 using the numbering given in entry NP_004091.3 (GeneID 2070). Antibody 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 citrate buffer will enhance staining. Likely to work with frozen sections.
IHC HUMAN CONTROLS	In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Testicular Seminoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00728 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

**Detection of human EYA4 by immunohistochemistry.**

Sample: FFPE section of human ovarian carcinoma.

Antibody: Affinity purified rabbit anti-EYA4 (Cat. No.

IHC-00728) used at a dilution of 1:250 *Detection:* DAB