PDZ-GEF1 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_055062.1
Catalog No.	IHC-00594	Uniprot ID	Q9Y4G8
Lot No.	IHC-00594-3	GeneID	9693

APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Monkey, Gorilla, Chimpanzee and Northern white-cheeked gibbon
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 PDZ-GEF1 immobilized on solid support. The epitope recognized by IHC-00594 maps to a region between residue 975 and 1025 of human PDZ domain containing guanine nucleotide exchange factor (GEF) 1 using the numbering given in entry NP_055062.1 (GeneID 9693). 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 to 1:500. Epitope retrieval with citrate Buffer pH 6.0 is recommended for FFPE tissue sections.
APPLICATION NOTES	Epitope exposure is recommended. Epitope exposure with citrate buffer or tris-EDTA pH9.0 buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Anaplastic Thyroid Carcinoma, Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma
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.

Michael Spencer, PhD — Date: August 26, 2022

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