PLRG1 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00404

Lot No. IHC-00404-1

Protein ID NP_002660.1

GeneID 5356

APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, X. laevis, X. tropicalis, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey and Gorilla
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	Antibody was affinity purified using an epitope specific to PLRG1 immobilized on solid support. The epitope recognized by IHC-00404 maps to a region between residue 464 and 514 of human pleiotropic regulator 1 using the numbering given in entry NP_002660.1 (GeneID 5356). 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
Immunofluorescence (IHC)	1:50 - 1:500

APPLICATION NOTES	Epitope exposure is recommended. Epitope exposure with citrate 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, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma, Testicular Seminoma
IHC MOUSE CONTROLS	Renal Cell Carcinoma, Squamous Cell Carcinoma, Teratoma
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.

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.