

PRMT5 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_006100.2

Catalog No. IHC-00146

GeneID 10419

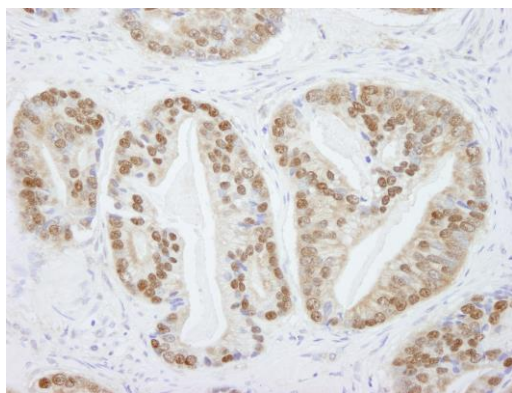
Lot No. IHC-00146-1



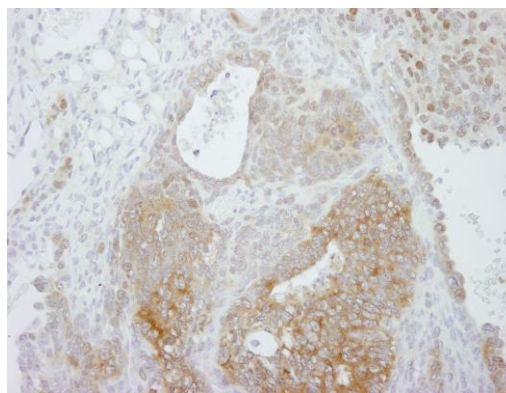
APPLICATIONS	IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with <i>X. laevis</i> , <i>X. tropicalis</i> , Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla and Chimpanzee
AMOUNT	100 µl
CONCENTRATION	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 PRMT5 immobilized on solid support. The epitope recognized by IHC-00146 maps to a region between residues 580 and the C-terminus (residue 637) of Protein Arginine Methyltransferase 5 using the numbering given in entry NP_006100.2 (GeneID 10419).
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, Pancreatic Islet Cell Tumor, Prostate Carcinoma
IHC MOUSE CONTROLS	Teratoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00146 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 PRMT5 by immunohistochemistry.
Sample: FFPE section of human prostate adenocarcinoma.
Antibody: Affinity purified rabbit anti-PRMT5 (Cat. No. IHC-00146) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse PRMT5 by immunohistochemistry.
Sample: FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-PRMT5 (Cat. No. IHC-00146) used at a dilution of 1:250. *Detection:* DAB