

# MSH6 IHC Antibody

Goat Polyclonal

Antigen Affinity Purified

Protein ID NP\_000170.1

Catalog No. IHC-00119

GeneID 2956

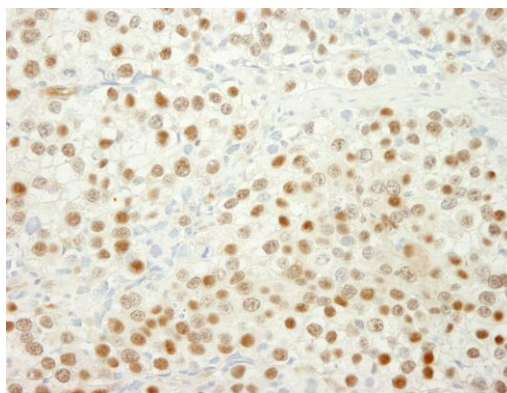
Lot No. IHC-00119-1



<b>APPLICATIONS</b>	IHC
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla, Chimpanzee and Northern white-cheeked gibbon
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	500 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to MSH6 immobilized on solid support.  The epitope recognized by IHC-00119 maps to a region between residues 350 and 400 of human MutS homolog 6 using the numbering given in entry NP_000170.1 (GeneID 2956).
<b>APPLICATIONS</b>	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
<b>APPLICATION NOTES</b>	Epitope exposure is recommended.  Epitope exposure with citrate buffer will enhance staining.  Likely to work with frozen sections.
<b>IHC HUMAN CONTROLS</b>	In some cases, the antibody may be diluted further than indicated. Metastatic Lymph Node, Small Cell Lung Cancer, Testicular Seminoma
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/IHC-00119">https://www.bethyl.com/product/IHC-00119</a> 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 MSH6 by immunohistochemistry.**

*Sample:* FFPE section of human seminoma. *Antibody:* Affinity purified goat anti-MSH6 (Cat. No. IHC-00119) used at a dilution of 1:250. *Detection:* DAB staining using donkey anti-goat IgG-HRP (Cat. No. A50-201P).