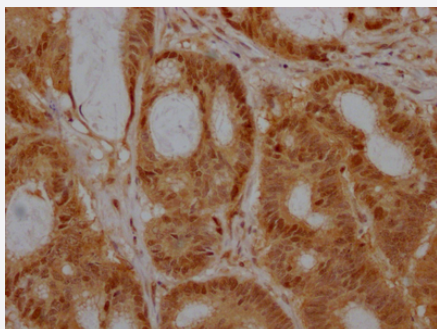


RecomAb™

EZH2 recombinant monoclonal antibody, clone 10H8

Catalog # RAB04034 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry image of EZH2 recombinant monoclonal antibody, clone 10H8 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human EZH2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human EZH2.
Reactivity	Human
Form	Liquid
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemistry image of EZH2 recombinant monoclonal antibody, clone 10H8 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — EZH2

Entrez GeneID [2146](#)

Protein Accession# [Q15910](#)

Gene Name EZH2

Gene Alias ENX-1, EZH1, KMT6, MGC9169

Gene Description enhancer of zeste homolog 2 (Drosophila)

Omim ID [601573](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Polycomb-group (PcG) family. PcG family members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein associates with the embryonic ectoderm development protein, the VAV1 oncoprotein, and the X-linked nuclear protein. This protein may play a role in the hematopoietic and central nervous systems. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations enhancer of zeste 2

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)

- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Small Cell Lung Carcinoma](#)
- [Tobacco Use Disorder](#)