

Product Datasheet

Recombinant MLH1 Antibody / MutL Homolog 1 (orb1151494)

Catalog Number	orb1151494
Category	Antibodies
Description	Rabbit monoclonal antibody to MLH1
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin, 0.05% sodium azide
Purification	Protein A/G affinity
Immunogen	Recombinant full-length human MLH1 protein was used as the immunogen for the recombinant MLH1 antibody.
UniProt ID	P40692
Tested applications	IHC-P
Dilution range	Immunohistochemistry (FFPE): 1-2ug/ml
Application notes	Optimal dilution of the recombinant MLH1 antibody should be determined by the researcher.
Antibody Type	Primary Antibody

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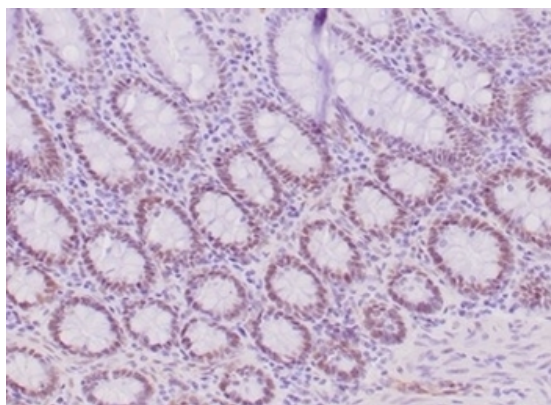
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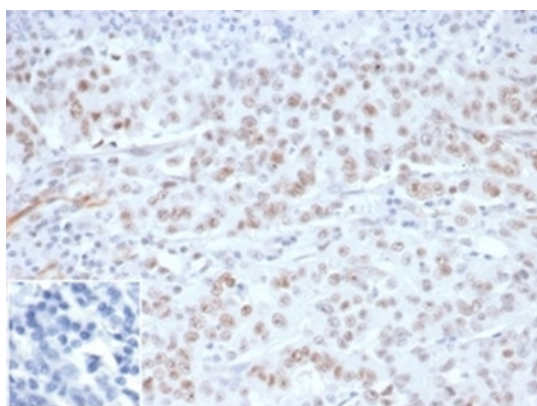
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Clone Number	MLH1/6284R
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human colon carcinoma tissue with recombinant MLH1 antibody (clone MLH1/6284R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE Lynch Syndrome / Hereditary Non-Polyposis Colorectal Cancer (HNPCC) with recombinant MLH1 antibody (clone MLH1/6284R) at 2 ug/ml in PBS, 30 min RT. Negative control inset: PBS instead of primary antibody to control for secondary binding. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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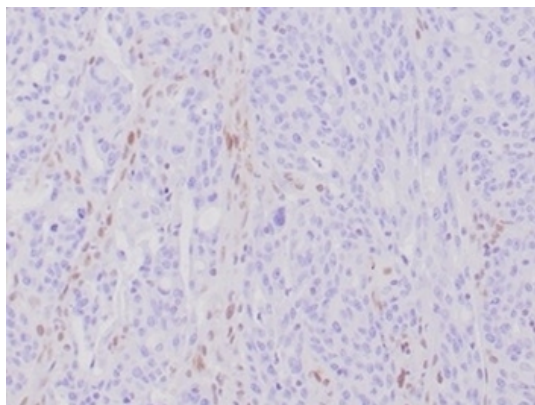
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IHC staining of FFPE human Hereditary Nonpolyposis Colorectal Cancer (HNPCC) with recombinant MLH1 antibody (MLH1/6284R) at 2 ug/ml.

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