

Rabbit MSH5 Polyclonal Antibody | anti-MSH5 antibody

MSH5 Polyclonal Antibody

CATALOG # AAA166822	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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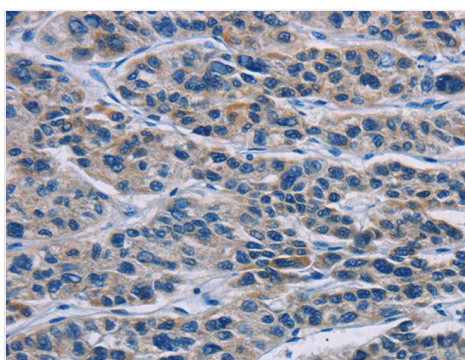
PRODUCT SYNONYMS

MSH5; Polyclonal Antibody; MSH5 Polyclonal Antibody; G7; NG23; MUTSH5; anti-MSH5 antibody

PRODUCT SPECIFICATIONS

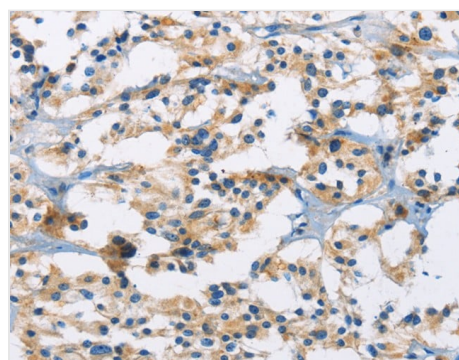
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	834
Applicable Applications for anti-MSH5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MSH5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



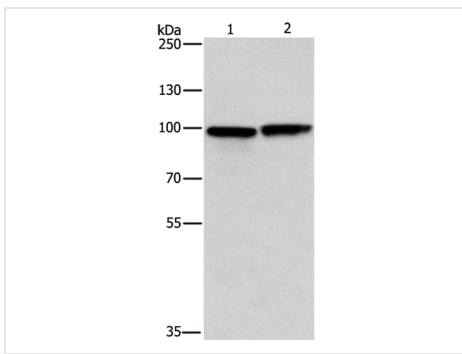
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using MSH5 Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using MSH5 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human testis tissue and U937 cell using MSH5 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-MSH5 antibody

This gene encodes a member of the mutS family of proteins that are involved in DNA mismatch repair and meiotic recombination. This protein is similar to a *Saccharomyces cerevisiae* protein that participates in segregation fidelity and crossing-over events during meiosis. This protein plays a role in promoting ionizing radiation-induced apoptosis. This protein forms hetero-oligomers with another member of this family, mutS homolog 4. Polymorphisms in this gene have been linked to various human diseases, including IgA deficiency, common variable immunodeficiency, and premature ovarian failure. Alternative splicing results multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15277273
NCBI GeneID	4439
Molecular Weight	91,862 Da
NCBI Official Full Name	MSH5
NCBI Official Synonym Full Names	mutS homolog 5
NCBI Official Symbol	MSH5
NCBI Official Synonym Symbols	G7; NG23; MUTSH5
NCBI Protein Information	mutS protein homolog 5
UniProt Protein Name	MutS protein homolog 5
UniProt Gene Name	MSH5
UniProt Synonym Gene Names	hMSH5
UniProt Entry Name	MSH5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/msh5-antibody-immunohistochemistry-western-blot-elisa/166822>