

Rabbit anti-Human PMS2 Polyclonal Antibody | anti-PMS2 antibody

PMS2 Antibody

CATALOG # AAA306027	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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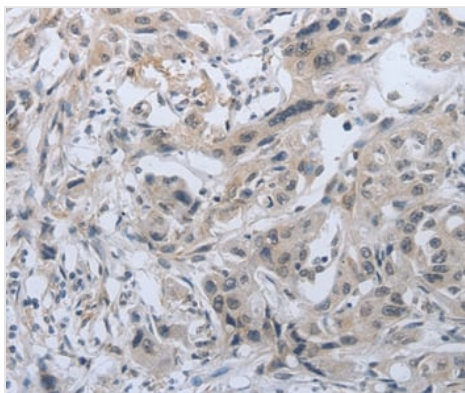
PRODUCT SYNONYMS

PMS2; Polyclonal Antibody; PMS2 Antibody; PMSL2; HNPCC4; PMS2CL; anti-PMS2 antibody

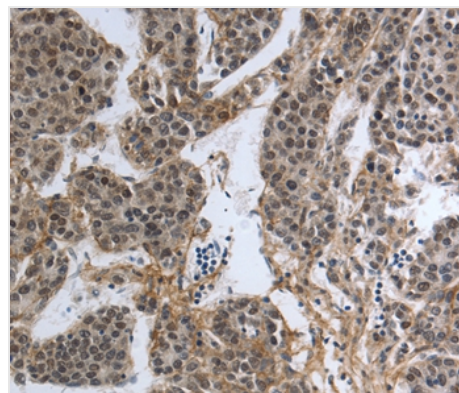
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PMS2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	862
Applicable Applications for anti-PMS2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human PMS2 postmeiotic segregation increased 2 (<i>S. cerevisiae</i>)
Target Name	PMS2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-PMS2 antibody	This gene is one of the PMS2 gene family members found in clusters on chromosome 7. The product of this gene is involved in DNA mismatch repair. It forms a heterodimer with MLH1 and this complex interacts with other complexes bound to mismatched bases. Mutations in this gene are associated with hereditary nonpolyposis colorectal cancer, Turcot syndrome, and are a cause of supratentorial primitive neuroectodermal tumors. Alternatively spliced transcript variants have been observed for this gene.
Product Categories/Family for anti-PMS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505913
NCBI GeneID	5395
NCBI Accession #	NP_000526.1
NCBI GenBank Nucleotide #	NM_000535.5
UniProt Accession #	P54278; Q52LH6; Q5FBW9; Q5FBX1; Q5FBX2; Q75MR2; B2R610
Molecular Weight	20,073 Da
NCBI Official Full Name	mismatch repair endonuclease PMS2 isoform a
NCBI Official Synonym Full Names	PMS1 homolog 2, mismatch repair system component
NCBI Official Symbol	PMS2
NCBI Official Synonym Symbols	MLH4; PMSL2; HNPCC4; PMS2CL
NCBI Protein Information	mismatch repair endonuclease PMS2
UniProt Protein Name	Mismatch repair endonuclease PMS2
UniProt Gene Name	PMS2
UniProt Synonym Gene Names	PMSL2
UniProt Entry Name	PMS2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pms2-antibody-immunohistochemistry-elisa/306027>