

Rabbit PMS2 Polyclonal Antibody | anti-PMS2 antibody

PMS2 Polyclonal Antibody

CATALOG # AAA169597	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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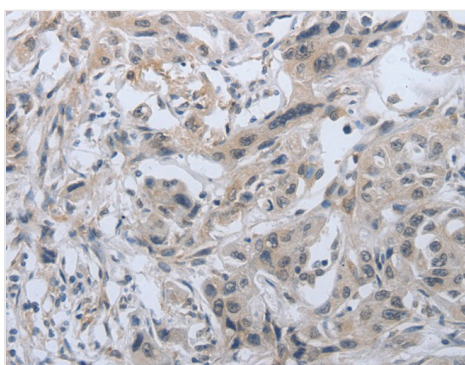
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

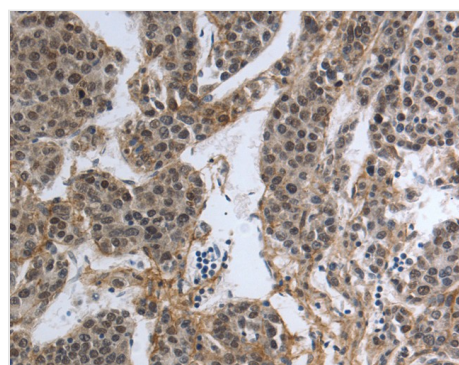
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	551
Applicable Applications for anti-PMS2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PMS2
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 lung cancer tissue using PMS2 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PMS2 Polyclonal Antibody 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	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	578813545
NCBI GeneID	5395
NCBI Accession #	XP_006715807.1
NCBI GenBank Nucleotide #	XM_006715744.1
Molecular Weight	20,073 Da
NCBI Official Full Name	mismatch repair endonuclease PMS2 isoform X3
NCBI Official Synonym Full Names	PMS2 postmeiotic segregation increased 2 (S. cerevisiae)
NCBI Official Symbol	PMS2
NCBI Official Synonym Symbols	PMSL2; HNPCC4; PMS2CL
NCBI Protein Information	mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; H_DJ0042M02.9; PMS1 protein homolog 2
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://stage.aaabiotech.com/polyclonal/pms2-antibody-immunohistochemistry-elisa/169597>