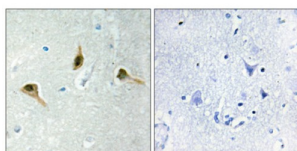
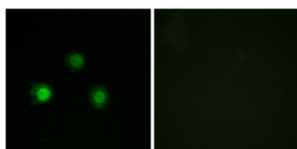


DNA Mismatch Repair Protein Msh2 (MSH2) Antibody

Catalogue No.: abx014049



Immunohistochemistry analysis of paraffin-embedded human brain tissue using MSH2 antibody.



Immunofluorescence analysis of HUVEC cells, using MSH2 antibody.

Rabbit polyclonal antibody against MSH2 protein. Immunogen region is Internal.

Target: DNA Mismatch Repair Protein Msh2 (MSH2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: IHC: 1/50 - 1/100, IF/ICC: 1/100 - 1/500, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: The antiserum was produced against synthesized peptide derived from the internal region of human MSH2.

Isotype: IgG

Form: Liquid

Purification: Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Datasheet

Version: 4.0.0
Revision date: 18 Nov 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P43246 (UniProt , ExPASy)
Gene Symbol:	MSH2
GeneID:	4436
OMIM:	114500
NCBI Accession:	NP_000242.1, NM_000251.2
HGNC:	7325
KEGG:	hsa:4436
Ensembl:	ENSG00000095002
String:	9606.ENSP00000233146
Sequence:	CEYTKNKTEYEEAQD
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Specificity:	Detects endogenous levels of total MSH2 protein.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.