



MSH2 Antibody

E11-13089C

Catalog Number: E11-13089 C

Concentration: 1mg/ml

Swiss-Prot No.: P43246

Other Names: COCA1, DNA mismatch repair protein Msh2, FCC1, HNPCC, HNPCC1, MutS protein homolog 2, mutS (E. coli) homolog 2

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: MSH2 antibody detects endogenous levels of total MSH2 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 92%, Positives = 92%);

Rat (Identities = 92%, Positives = 92%)

Applications: IHC: 1:50~1:100 IF: 1:100~1:500

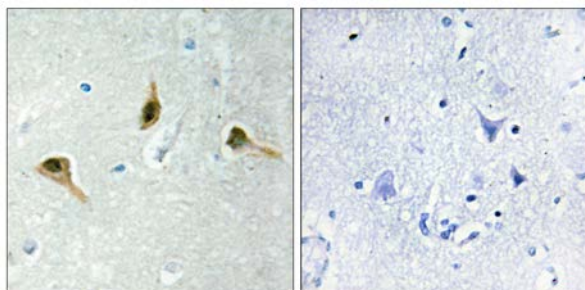
ELISA: 1:20000

References:

Fishel R., Cell 75:1027-1038(1993).

Wang Y., Genes Dev. 14:927-939(2000).

Wang Y., Proc. Natl. Acad. Sci. U.S.A. 100:15387-15392(2003).

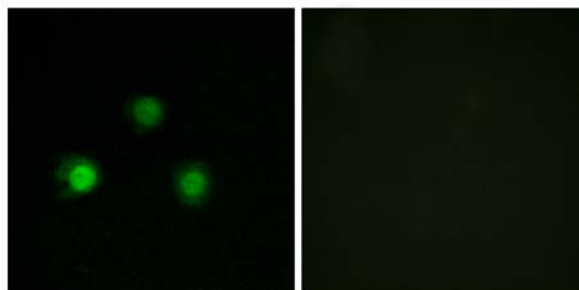


Peptide

-

+

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



Peptide

-

+

Immunofluorescence analysis of HUVEC cells, using MSH2 antibody.

For Research Use Only