



## MSH2 Polyclonal Antibody

Cat No: HR1AP7392

For research use only

### Overview

Product Name	MSH2 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	100kDa
GenelD?Human?	MSH2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MSH2; DNA mismatch repair protein Msh2; hMSH2; MutS protein homolog 2
Background	mutS homolog 2(MSH2) Homo sapiens This locus is frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). When cloned, it was discovered to be a human homolog of the <i>E. coli</i> mismatch repair gene <i>mutS</i> , consistent with the characteristic alterations in microsatellite sequences (RER+ phenotype) found in HNPCC. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012],