

Anti-MSH5 Antibody (aa508-519)

Goat Anti Human Polyclonal Antibody

Catalog # ALS17723

Product Information

Application	IHC-P, E
Primary Accession	O43196
Predicted	Human, Mouse, Monkey, Chicken, Xenopus
Host	Goat
Clonality	Polyclonal
Calculated MW	92875
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	4439
Alias Symbol	MSH5
Other Names	MSH5, MutS homolog 5 (E. coli), HMSH5, MutS protein homolog 5, NG23, G7, MutS (E. coli) homolog 5, MUTSH5
Target/Specificity	Human MSH5. This antibody is expected to recognise three reported isoforms (NP_079535.3 ; NP_751897.1; NP_002432.1); Reported variants NP_751898.1 and NP_002432.1 represent identical protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-MSH5 Antibody (aa508-519) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MSH5
Function	Involved in DNA mismatch repair and meiotic recombination processes. Facilitates crossovers between homologs during meiosis (By similarity).
Tissue Location	Widely expressed, with high levels in testis and ovary, including granulosa cells (PubMed:28175301, PubMed:9740671) Also expressed in fetal ovary and adrenal gland (PubMed:28175301)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.