

Rabbit anti-Human, Mouse HMG17 Polyclonal Antibody | anti-HMG17 antibody

HMG17 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306197	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

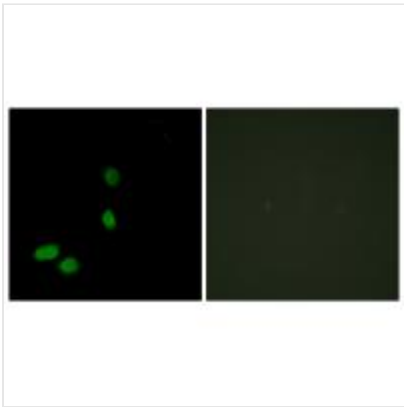
PRODUCT SYNONYMS

HMG17; Polyclonal Antibody; HMG17 Antibody; high mobility group protein N2; high-mobility group (nonhistone chromosomal) protein 17; high-mobility group nucleosomal binding domain 2; high-mobility group nucleosome binding domain 2; anti-HMG17 antibody

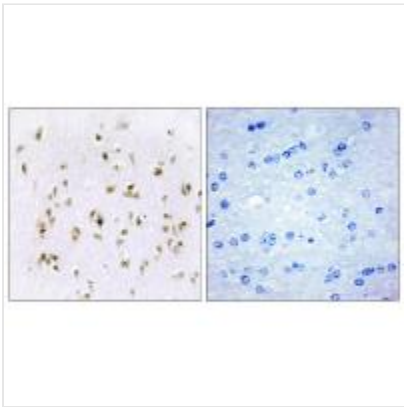
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HMG17 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	90
Applicable Applications for anti-HMG17 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human HMG17.
Target Name	HMG17
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells, using HMG17 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HMG17 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HMG17 antibody	Binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in a unique chromatin conformation By similarity.Landsman D., J. Biol. Chem. 261:7479-7484(1986).Gregory S.G., Nature 441:315-321(2006).Giancotti V., Eur. J. Biochem. 198:211-216(1991).
Product Categories/Family for anti-HMG17 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031749
NCBI GeneID	3151
NCBI Accession #	NP_005508.1
NCBI GenBank Nucleotide #	NM_005517.3
UniProt Accession #	P05204; Q0VGD5; Q6FGI5; Q96C64
Molecular Weight	9,393 Da
NCBI Official Full Name	non-histone chromosomal protein HMG-17
NCBI Official Synonym Full Names	high mobility group nucleosomal binding domain 2
NCBI Official Symbol	HMGN2
NCBI Official Synonym Symbols	HMG17
NCBI Protein Information	non-histone chromosomal protein HMG-17
UniProt Protein Name	Non-histone chromosomal protein HMG-17
UniProt Gene Name	HMGN2
UniProt Synonym Gene Names	HMG17
UniProt Entry Name	HMGN2_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.