

Rabbit HMG17 Polyclonal Antibody | anti-HMGN2 antibody

HMG17 Antibody

CATALOG # AAA286577	HOST Rabbit	REACTIVITY Human, mouse, rat	APPLICATIONS Immunohistochemistry, Immunofluorescence, ELISA, Western Blot
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PRODUCT SYNONYMS

HMG17; Polyclonal Antibody; HMG17 Antibody; Non-histone chromosomal protein HMG-17; High mobility group nucleosome-binding domain-containing protein 2; HMGN2; anti-HMGN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
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.
Sequence Positions	2-35
Sequence Length	90
Applicable Applications for anti-HMGN2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using HMG17 antibody.



WB (Western Blot)

Western blot analysis of lysate from SH-SY5Y cell line, using HMG17 Antibody(AAA286577). AAA286577 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGN2 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 an unique chromatin conformation (By similarity).
References	Landsman D.,et al.J. Biol. Chem. 261:7479-7484(1986). Landsman D.,et al.Nucleic Acids Res. 17:2301-2314(1989). Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Gregory S.G.,et al.Nature 441:315-321(2006). Giancotti V.,et al.Eur. J. Biochem. 198:211-216(1991).

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	9393
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmg17-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/286577>