

Rabbit HMGN2 Polyclonal Antibody | anti-HMGN2 antibody

Anti-HMGN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261453	Rabbit	Human, Rat, Dog, Pig	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

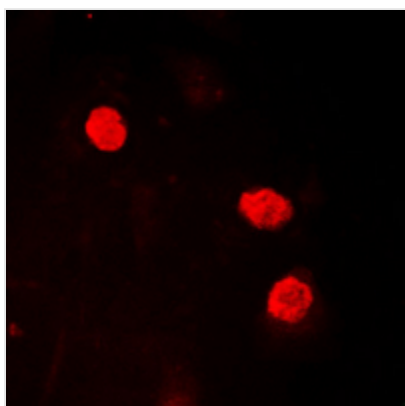
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

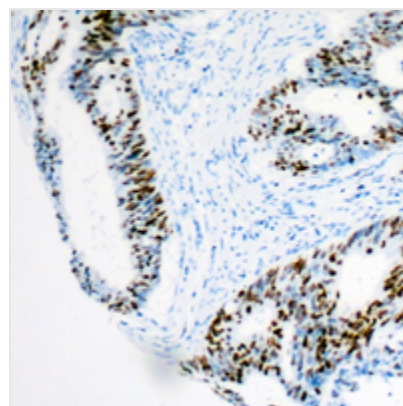
Host	Rabbit
Reactivity	Human, Rat, Dog, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HMGN2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	90
Applicable Applications for anti-HMGN2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HMGN2. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



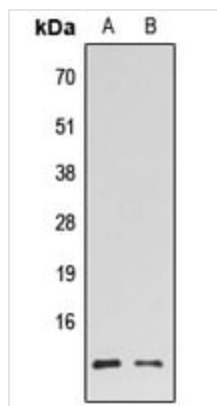
IF (Immunofluorescence)

Immunofluorescent analysis of HMGN2 staining in HL60 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of HMGN2 staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HMGN2 expression in HL60 (A), K562 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGN2 antibody

Rabbit polyclonal antibody to HMGN2

NCBI AND UNIPROT INFORMATION

NCBI GI #	123106
NCBI GeneID	3151
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmgn2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261453>