

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-HMGN2 Antibody

**Catalog:** DL93674A

**Synonyms:** HMGI7; Non-histone chromosomal protein  
HMG-17; High mobility group nucleosome-binding  
domain-containing protein 2

**Immunogen:** KLH-conjugated synthetic peptide encompassing a  
sequence within the N-term region of human  
HMGN2. The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Rat, Dog, Pig

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),  
IHC (1/100 - 1/200), IF/IC (1/100 -  
1/500)

**Entrez Gene:** 3151

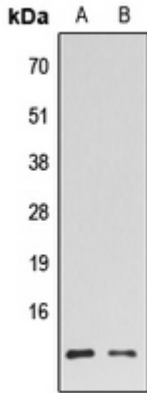
**SwissProt:** P05204/P18437

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

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

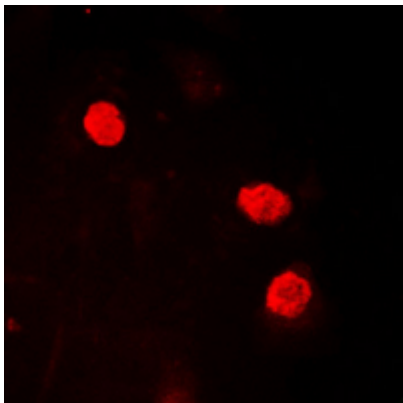


### IHC description:

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.

### IF/ICC description:

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



**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.