

# **HMG-17 Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP04144

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human HMG17. AA range:1-50

Mol wt 9393

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name HMG-17 Antibody

Synonyms HMGN2; HMG17; Non-histone chromosomal protein HMG-17; High mobility group nucleosome-binding

domain-containing protein 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

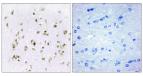
The high mobility group nucleosomal binding domain 2 encoded by HMGN2 binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi.

#### Recommended Dilution

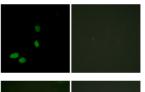
IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 5000

Not yet tested in other applications.

#### **Images**



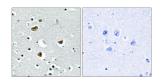
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HMG17 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using HMG17 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using HMG17 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HMG17 Antibody. The picture on the right is blocked with the synthesized peptide.

# Storage

-20°C for one year

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