

HMG-17(Phospho Ser29) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP10081

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human HMG17 around the

phosphorylation site of Ser29. 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 Non-histone chromosomal protein HMG-17

Synonyms Non-histone chromosomal protein HMG-17; 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

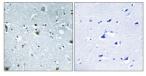
The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial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

Recommended Dilution

IHC-p: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Storage

-20°C for 1 year