

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05594 - Goat Anti-HMG20A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HMG20A, high-mobility group 20A, FLJ10739, HMGX1, HMGXB1, HMG box domain containing 1

Official Symbol: HMG20A

Accession Number(s): NP_060670.1

Human GeneID(s): [10363](#)

Non-Human GeneID(s): 66867 (mouse)

Immunogen

Peptide with sequence C-ATVREVVNRLDR, from the C Terminus of the protein sequence according to NP_060670.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: This antibody has been successfully used in rat brain as described in the following paper: Artegiani et al, J Biol Chem. 2010 Aug 6;285(32):24740-50.; PMID: 20530487.

IHC: In paraffin embedded Human Spleen shows staining of nucleoli.. Recommended concentration, 1-2µg/ml.

Species Reactivity

Tested: Human, Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

Specific Reference

This antibody has been successfully used in the following paper:

Artegiani B, Labbaye C, Sferra A, Quaranta MT, Torrer P, Macchia G, Ceccarini M, Petrucci TC, Macioce P.

The interaction with HMG20a/b proteins suggests a potential role for beta-dystrobrevin in neuronal differentiation.

J Biol Chem. 2010 Aug 6;285(32):24740-50.

PMID: 20530487

EB05594 (2.5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.