



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

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

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB07120 - Goat Anti-Engrailed-2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AUTS1, EN2, engrailed homolog 2, Engrailed-2

Official Symbol: EN2

Accession Number(s): NP_001418.2

Human GeneID(s): [2020](#)

Immunogen

Peptide with sequence C-NHSTTAKEGKSDSE, from the C Terminus of the protein
sequence according to NP_001418.2.

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

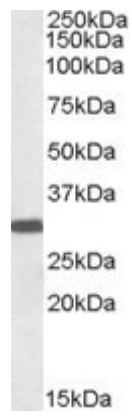
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx. 30kDa band observed in Mouse and Rat Brain lysates (calculated
MW of 34.2kDa according to Human NP_001418.2 and of 33.8kDa according to Mouse
NP_034264.1 and of 33.7kDa according to Rat NP_001102684.1). Recommended
concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Rat

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



EB07120 (0.1 μ g/ml) staining of Rat Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.