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

EB07120 - Goat Anti-Engrailed-2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

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: Mouse, Rat

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

EB07120 (1 µg/ml) staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.