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

EB08133 - Goat Anti-MP100 / NPEPPS Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NPEPPS, MP100, aminopeptidase puromycin sensitive, PSA, metalloproteinase MP100, puromycin-sensitive aminopeptidase

Official Symbol: NPEPPS

Accession Number(s): NP_006301.2

Human GeneID(s): [9520](#)

Immunogen

Peptide with sequence C-KRDAESIHQYLLQRK, from the internal region of the protein sequence according to NP_006301.2.

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 110kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 98.5kDa according to NP_006301.2). Recommended concentration: 0.2-0.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB08133 (0.3µg/ml) staining of Human Brain (Cerebral Cortex) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.