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

EB08499 - Goat Anti-NMNAT2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NMNAT2, nicotinamide nucleotide adenyltransferase 2, RP11-181K3.3, C1orf15N: KIAA0479, MGC2756, PNAT-2, PNAT2, nicotinamide mononucleotide adenyltransferase 2, pyridine nucleotide adenyltransferase 2

Official Symbol: NMNAT2

Accession Number(s): NP_055854.1; NP_733820.1

Human GeneID(s): [23057](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_055854.1; NP_733820.1).

Immunogen

Peptide with sequence C-RDAADTDRIMNHSS, from the internal region of the protein sequence according to NP_055854.1; NP_733820.1.

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 1:4000.

Western blot: Western Blot: Preliminary experiments in Human Brain (Cerebellum, Hippocampus, Amygdala) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

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