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

EB10872 - Goat Anti-NEUROD2 (aa23-37) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NEUROD2, neurogenic differentiation 2, MGC26304, NDRF, bHLHa1, class A basic helix-loop-helix protein 1, neuroD-related factor, neurogenic basic-helix-loop-helix protein, neurogenic differentiation factor 2

Official Symbol: NEUROD2

Accession Number(s): NP_006151.3

Human GeneID(s): [4761](#)

Immunogen

Peptide with sequence C-DGEDDEPRSDKGDAP, from the internal region (near N Terminus) of the protein sequence according to NP_006151.3.

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 1:2000.

Western blot: Preliminary experiments in Human Brain lysates from different regions 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