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

EB10135 - Goat Anti-HEY2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: bHLHb32, cardiovascular basic helix-loop-helix factor 1, CHF1, GRIDLOCK, GRL, hairy/enhancer-of-split related with YRPW motif 2, hairy-related transcription factor 2, HERP1, HESR2, HES-related repressor protein 1, HRT2, MGC10720, OTTHUMP00000017138, HEY2

Official Symbol: HEY2

Accession Number(s): NP_036391.1

Human GeneID(s): [23493](#)

Non-Human GeneID(s): 15214 (mouse), 155430 (rat)

Immunogen

Peptide with sequence HASESTPCRLSTTS, from the internal region of the protein sequence according to NP_036391.1.

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 1:16000.

Western blot: Preliminary experiments in Human Brain (Cerebellum), Mouse and Rat Brain 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, Pig, Cow