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

EB06750 - Goat Anti-Dipeptidylpeptidase 10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DPP10, dipeptidylpeptidase 10, HGNC:20823, DPRP3, dipeptidyl peptidase IV-related protein 3, dipeptidyl peptidase X, dipeptidyl peptidase-like protein 2, dipeptidyl-peptidase 10, DPL2, DPPY, dipeptidyl peptidase 10, dipeptidyl peptidase like protein 2

Official Symbol: DPP10

Accession Number(s): NP_065919.2; NP_001004360.2

Human GeneID(s): [57628](#)

Important Comments: This antibody is expected to recognise both reported isoforms NP_065919.2 and NP_001004360.2.

Immunogen

Peptide with sequence C-DEGHNVSEKSKYHL, from the internal region of the protein sequence according to NP_065919.2; NP_001004360.2.

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 1:32000.

Western blot: Approx 90kDa band observed in Human Bone Marrow lysates (calculated MW of 90.0kDa according to NP_065919.2 and of 90.1 according to NP_001004360.1).

Recommended concentration: 0.1-0.3µg/ml.

IHC: Paraffin embedded Human Brain (Cortex and Cerebellum). Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow

EB06750 (0.1µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB06750 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB06750 (3.75µg/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.