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

EB08564 - Goat Anti-FTO (Mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Fto, fat mass and obesity associated, AW743446, mKIAA1752, similar to FTO

Official Symbol: Fto

Accession Number(s): NP_036066.2

Human GeneID(s): [79068](#)

Non-Human GeneID(s): 26383 (mouse), 291905 (rat)

Immunogen

Peptide with sequence QQKPDCRPYWEKDD, from the Internal region of the protein sequence according to NP_036066.2.

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 1:128000.

Western blot: Approx 60kDa band observed in Human Pancreas lysates (calculated MW of 58.0kDa according to NP_036066.2). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Dog, Pig

EB08564 (0.03µg/ml) staining of Human Pancreas lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.