



International Office

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

EB06761 - Goat Anti-GPR40 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GPR40, G protein-coupled receptor 40, HGNC:4498, FFAR1, free fatty acid receptor 1, FFA1R, GPCR40

Official Symbol: FFAR1

Accession Number(s): NP_005294.1

Human GeneID(s): [2864](#)

Immunogen

Peptide with sequence CAARTQGGKSQK, from the C Terminus of the protein sequence according to NP_005294.1.

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: Approx 28kDa band observed in Human Breast lysates (calculated MW of 31.5kDa according to NP_005294.1). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06761 (0.01µg/ml) staining of Human Breast lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.