



## UK 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 (0.01 $\mu$ g/ml) staining of Human Breast lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.