

## UK Office

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

## EB09163 - Goat Anti-FGF8 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FGF8, fibroblast growth factor 8 (androgen-induced), AIGF, HBGF-8, MGC149376, OTTHUMP00000020348, OTTHUMP00000020349, OTTHUMP00000020350, OTTHUMP00000020351, androgen-induced growth factor, fibroblast growth factor 8

**Official Symbol:** FGF8

**Accession Number(s):** NP\_149355.1; NP\_006110.1; NP\_149354.1; NP\_149353.1

**Human GeneID(s):** [2253](#)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_149355.1; NP\_006110.1; NP\_149354.1; NP\_149353.1)

### Immunogen

Peptide with sequence C-HTTEQSLRFEFLNYP, from the internal region of the protein sequence according to NP\_149355.1; NP\_006110.1; NP\_149354.1; NP\_149353.1.

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 1:8000.

**Western blot:** Approx 25kDa band observed in lysates of cell line Jurkat (calculated MW of 24.7 according to NP\_006110.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09163 (2 $\mu$ g/ml) staining of Jurkat lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.