

#### **International Office**

Everest Biotech Ltd Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

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.

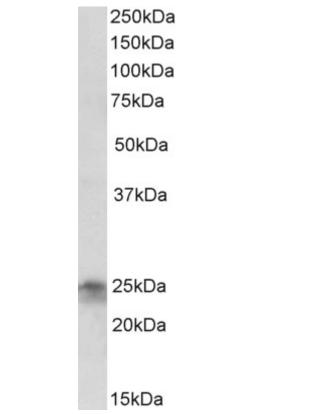
## **Applications Tested**

**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 (2µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.