



## UK Office

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

## EB08356 - Goat Anti-Frizzled 4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Frizzled 4, frizzled homolog 4 (Drosophila), FZD4, EVR1, FEVR, FZD4S, Fz-4, FzE4, GPCR, MGC34390, WNT receptor frizzled-4, exudative vitreoretinopathy 1 (autosomal dominant Criswick-Schepens syndrome), frizzled 4

**Official Symbol:** FZD4

**Accession Number(s):** NP\_036325.2

**Human GeneID(s):** [8322](#)

**Non-Human GeneID(s):** 64558 (rat)

### Immunogen

Peptide with sequence DEEERRCDPIRIS, from the internal region of the protein sequence according to NP\_036325.2.

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 1:16000.

**Western blot:** Approx 60kDa band observed in Human Colon and Small Intestine (Ileum) lysates (calculated MW of 59.9kDa according to NP\_036325.2). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Rat



EB08356 (1 $\mu$ g/ml) staining of Small Intestine (Ileum) cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.