

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**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

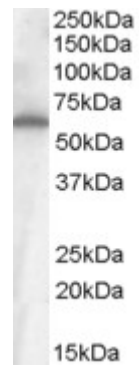
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**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 (1µg/ml) staining of Small Intestine (Ileum) cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.