

## 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.**

## EB08348 - Goat Anti-Frizzled 7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** rizzled 7, frizzled homolog 7 (Drosophila), FZD7, FzE3, Frizzled, drosophila, homolog of, 7

**Official Symbol:** FZD7

**Accession Number(s):** NP\_003498.1

**Human GeneID(s):** [8324](#)

**Non-Human GeneID(s):** 14369 (mouse)

### Immunogen

Peptide with sequence C-RFYHRLSHSSKGET, from the C Terminus of the protein sequence according to NP\_003498.1.

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 1:64000.

**Western blot:** Approx 60kDa band observed in lysates of cell lines HEK293 and HepG2 (calculated MW of 63.6kDa according to NP\_003498.1). Recommended concentration: 0.3-1µg/ml.

**IHC:** Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

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

EB08348 (0.3µg/ml) staining of HepG2 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.

EB08348 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.