

#### **International Office**

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# 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 GenelD(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



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