

#### **International Office**

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# EB09241 - Goat Anti-FZD4 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** FZD4, frizzled homolog 4 (Drosophila), CD344, 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

### **Immunogen**

Peptide with sequence C-KIRSNLQKDGTKT, 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**

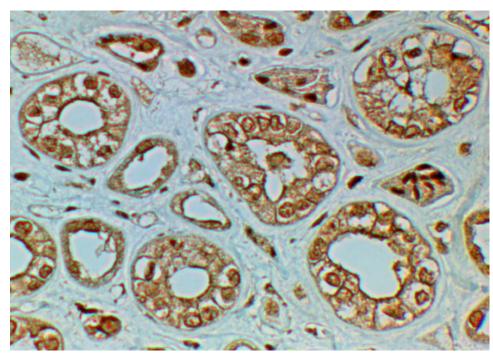
Peptide ELISA: antibody detection limit dilution 1:32000.

**IHC:** In paraffin embedded Human Kidney shows membrane staining in convoluted tubules. Recommended concentration, 2-4µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB09241 (2μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.