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# EB07622 - Goat Anti-SFRP2 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: SFRP2, secreted frizzled-related protein 2, FRP-2, SARP1, SDF-5,

secreted apoptosis related protein 1

Official Symbol: SFRP2

Accession Number(s): NP\_003004.1

Human GenelD(s): 6423

Non-Human GenelD(s): 20319 (mouse), 310552 (rat)

#### **Immunogen**

Peptide with sequence C-KRWQKGQREFKR, from the C Terminus of the protein

sequence according to NP\_003004.1.

Please note the <u>peptide</u> 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.

**Western blot:** Approx 38kDa band observed in Human Duodenum lysates (calculated MW of 33.5kDa according to NP\_003004.1). Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB07622 (0.1μg/ml) staining of Human Duodenum lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.