

#### **International Office**

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Research Use Only. Not for diagnostic or therapeutic use.

# EB06252 - Goat Anti-Syntenin 2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** SDCBP2, ST-2, SITAC18, syndecan binding protein (syntenin) 2, syntenin-2, FLJ12256, OTTHUMP00000029961, OTTHUMP00000029964, syndecan

binding protein 2

Official Symbol: SDCBP2

Accession Number(s): NP\_056500.3; NP\_536737.3

Human GeneID(s): 27111

Non-Human GenelD(s): 228765 (mouse)

Important Comments: This antibody is expected to recognise both human isoforms

(NP\_056500; NP\_536737).

## **Immunogen**

Peptide with sequence C-LLHHTMDHSIPDA, from the C Terminus of the protein sequence according to NP\_056500.3; NP\_536737.3.

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.

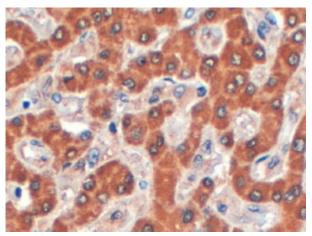
**IHC:** In paraffin embedded Human Liver shows staining of cytoplasm in hepatocytes.

Recommended concentration, 4-6 $\mu$ g/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB06252 ( $4\mu g/ml$ ) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.