



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06194 - Goat Anti-GIPC2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GIPC2, SEMCAP2, FLJ20075, PDZ domain protein GIPC2, likely ortholog of mouse semaF cytoplasmic domain associated protein 2

**Official Symbol:** GIPC2

**Accession Number(s):** NP\_060125

**Human GeneID(s):** [54810](#)

### Immunogen

Peptide with sequence C-GVIGDAKRRGL, from the C Terminus of the protein sequence according to NP\_060125.

### 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:** Western Blot: Approx 37kDa band observed in human kidney lysates (predicted MW of 36kDa according to NP\_060125). A strong band of unknown identity was also consistently observed at 75kDa. Please note that currently we cannot find an explanation in the literature for the 75kDa band. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human