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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB07136 - Goat Anti-GLI2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** zinc finger protein GLI2, tax-responsive element-25-bp sequence binding protein, tax-responsive element-2 holding protein, tax helper protein 2, oncogene GLI2, THP2, GLI-Kruppel family member GLI2, GLI2

**Official Symbol:** GLI2

**Accession Number(s):** NP\_005261.2

**Human GeneID(s):** [2736](#)

**Important Comments:** This antibody is expected to recognise all four reported isoforms (NP\_084655.1, NP\_084656.1, NP\_084657.1 and NP\_005261.1)

### Immunogen

Peptide with sequence DLKEDLDRDDCKQE, from the internal region of the protein sequence according to NP\_005261.2.

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 1:2000.

**Western blot:** Preliminary experiments gave an approx 55kDa band in Human Bone Marrow and Ovary lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 168kDa according to NP\_005261.2. The 55kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse