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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.

## EB05304 - Goat Anti-Annexin A13 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MGC150460, annexin, intestine-specific, annexin XIII, ANX13, ISA, annexin A13, ANXA13

**Official Symbol:** ANXA13

**Accession Number(s):** NP\_004297.2; NP\_001003954.1

**Human GeneID(s):** [312](#)

**Important Comments:** This antibody is expected to recognise isoform a (NP\_004297.2) and isoform b (NP\_001003954.1).

### Immunogen

Peptide with sequence GNRHAKASSPQGFD-C, from the N Terminus of the protein sequence according to NP\_004297.2; NP\_001003954.1.

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 1:4000.

**Western blot:** Approx. 30kDa band observed in Human Kidney lysate at 0.5ug of primary. Please note that the band we observe is different from the predicted size of approx. 36kDa according to NP\_004297. Currently we cannot find an explanation for this in the literature. 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, Pig