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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.

## EB07300 - Goat Anti-ANILLIN / Scraps (internal) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** anillin (Drosophila Scraps homolog), actin binding protein, DKFZp779A055, anillin, actin binding protein (scraps homolog, Drosophila), ANLN, Scraps, ANILLIN

**Official Symbol:** ANLN

**Accession Number(s):** NP\_061155.2

**Human GeneID(s):** [54443](#)

**Non-Human GeneID(s):** 68743 (mouse), 307056 (rat)

### Immunogen

Peptide with sequence C-TYPDDEKRKNP, from the internal region of the protein sequence according to NP\_061155.2.

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

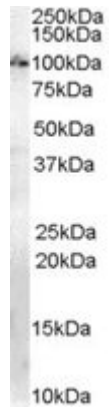
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 100kDa band observed in Human and Mouse Brain lysates (calculated MW of 124kDa according to NP\_061155.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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



EB07300 (1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.