

## **UK Office**

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

Size: 100µg specific antibody in 200µl

# **Target Protein**

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

Accession Number(s): NP\_061155.2 Human GeneID(s): <u>54443</u> 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



250kDa 150kDa 100kDa 75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

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