



## UK Office

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

## 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):** [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.

**Immunofluorescence:** Strong expression of the protein seen in the nuclei of NIH3T3 and Neuro-2a cells. Recommended concentration: 10µg/ml.

### Species Reactivity

**Tested:** Mouse

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

EB07300 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

EB07300 Immunofluorescence analysis of paraformaldehyde fixed Neuro-2a cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).