

## UK Office

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

## EB05271 - Goat Anti-PACSIN3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PACSIN3, protein kinase C and casein kinase substrate in neurons 3, SH3 domain-containing protein 6511, SDP11, syndapin III, SH3 domain-containing protein 6511

**Official Symbol:** PACSIN3

**Accession Number(s):** NP\_057307.2

**Human GeneID(s):** [29763](#)

**Non-Human GeneID(s):** 80708 (mouse), 311187 (rat)

### Immunogen

Peptide with sequence APEEDAGGEALGGS-C, from the N Terminus of the protein sequence according to NP\_057307.2.

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 1:4000.

**Western blot:** EB05271 (0.03µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Species Reactivity

**Tested:** Human

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



EB05271 staining (1 $\mu$ g/ml) of H460 lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.