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# EB10400 - Goat Anti-NRAP Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: nebulin-related anchoring protein, NRAP

Official Symbol: NRAP

Accession Number(s): NP\_006166.3; NP\_932326.2

Human GenelD(s): 4892

Non-Human GenelD(s): 18175 (mouse), 307982 (rat)

Important Comments: This antibody is expected to recognize all reported isoforms

(NP\_006166.3; NP\_932326.2).

### **Immunogen**

Peptide with sequence EDTKSQCHVSLD, from the internal region of the protein sequence according to NP\_006166.3; NP\_932326.2.

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:** Preliminary experiments in Human Heart, Skeletal Muscle and Uterus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig