



## UK Office

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

## EB10231 - Goat Anti-SNAP23 (aa 135-144) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HsT17016, OTTHUMP00000161263, SNAP23A, SNAP23B, synaptosomal-associated protein 23, synaptosomal-associated protein, 23kDa, SNAP23

**Official Symbol:** SNAP23

**Accession Number(s):** NP\_003816.2; NP\_570710.1

**Human GeneID(s):** [8773](#)

**Non-Human GeneID(s):** 20619 (mouse), 64630 (rat)

**Important Comments:** This antibody is expected to recognize both isoforms (NP\_003816.2; NP\_570710.1). Amino acid numbering in name refers to NP\_003816.2 sequence.

### Immunogen

Peptide with sequence C-TDKADTNRDR, from the C Terminus of the protein sequence according to NP\_003816.2; NP\_570710.1.

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 1:2000.

**Western blot:** Approx 20+26kDa bands observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 17.8kDa according to NP\_570710.1 and of 23.4kDa according to NP\_003816.2). Recommended concentration: 0.2-0.6µg/ml.

### Species Reactivity

**Tested:** Human

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



EB10231 (0.2 $\mu$ g/ml) staining of PBMC lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.