

## UK Office

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

## EB10232 - Goat Anti-SNAP23 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 reported isoforms (NP\_003816.2; NP\_570710.1).

### Immunogen

Peptide with sequence C-QIKRITDKAD, from the internal region 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 1:8000.

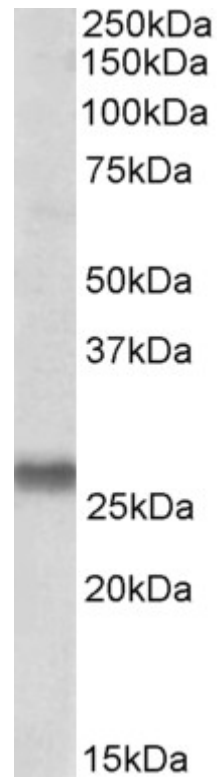
**Western blot:** Approx 26kDa band observed in Human Placenta lysates (calculated MW of 23.4kDa according to NP\_003816.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Spleen. Recommended concentration: 3.75µg/ml.

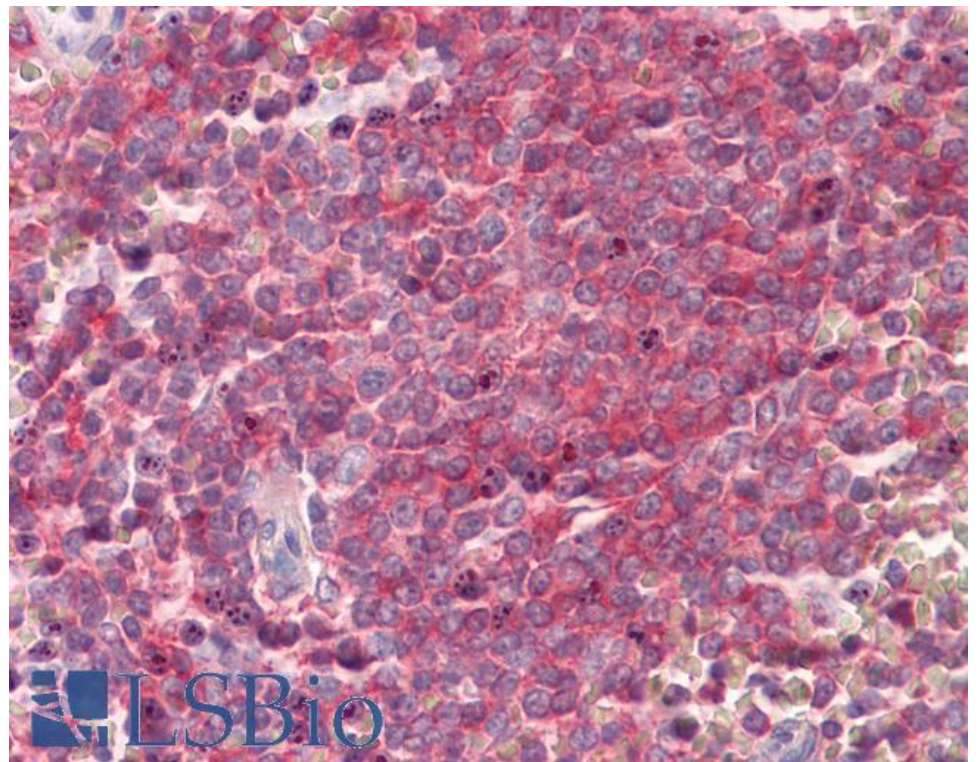
### Species Reactivity

**Tested:** Human

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



EB10232 (0.1 $\mu$ g/ml) staining of Human Placenta lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB10232 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.