

## UK Office

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

## EB10398 - Goat Anti-LIMS2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FLJ10044, ILK-binding protein, LIM and senescent cell antigen-like domains 2, OTTHUMP00000203848, OTTHUMP00000203850, OTTHUMP00000203866, PINCH2, LIMS2

**Official Symbol:** LIMS2

**Accession Number(s):** NP\_001129509.2; NP\_001154875.1

**Human GeneID(s):** [55679](#)

**Important Comments:** This antibody is expected to recognize isoform 1 (NP\_001129509.2) and isoformn 3 (NP\_001154875.1).

### Immunogen

Peptide with sequence C-RWSNMSDALA, from the internal region of the protein sequence according to NP\_001129509.2; NP\_001154875.1.

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.

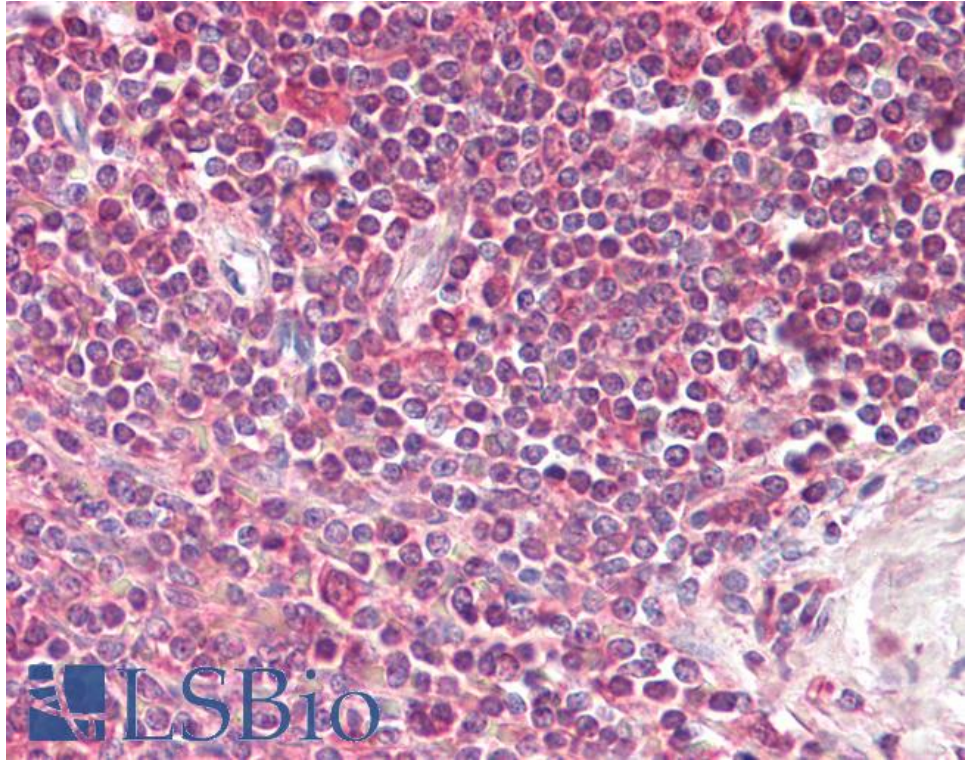
**Western blot:** Preliminary experiments gave an approx 80kDa band in Human Heart and Mouse Heart lysates after 0.5 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.2kDa according to NP\_001129509.2. The 80kDa band was successfully blocked by incubation with the immunizing peptide.

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

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB10398 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.