



## UK Office

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

## EB08573 - Goat Anti-LHX2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** LHX2, LIM homeobox 2, LH2, MGC138390, hLhx2, LIM HOX gene 2, LIM homeobox protein 2

**Official Symbol:** LHX2

**Accession Number(s):** NP\_004780.3

**Human GeneID(s):** [9355](#)

### Immunogen

Peptide with sequence C-NLEGHEPHSPSQ, from the C Terminus of the protein sequence according to NP\_004780.3.

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:** Approx 45kDa band observed in lysates of cell line Daudi (calculated MW of 44.4kDa according to NP\_004780.3). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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

EB08573 (1µg/ml) staining of DAUDI lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.