



## UK Office

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

## EB06303 - Goat Anti-FHL2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FHL2, DRAL, AAG11, SLIM3, four and a half LIM domains 2, down-regulated in rhabdomyosarcoma LIM protein, aging-associated gene 11, four and a half LIM-domain protein 2, OTTHUMP00000203164, OTTHUMP00000203168, OTTHUMP00000203169

**Official Symbol:** FHL2

**Accession Number(s):** NP\_001441.4

**Human GeneID(s):** [2274](#)

**Non-Human GeneID(s):** 14200 (mouse), 63839 (rat)

**Important Comments:** Reported variants represent identical protein (NP\_001441.4; NP\_963849.1; NP\_963851.2; NP\_001034581.1).

### Immunogen

Peptide with sequence RDDILCPDCGKDI, from the C Terminus of the protein sequence according to NP\_001441.4.

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 1:16000.

**Western blot:** Approx 30kDa band observed in Human and Mouse Heart lysates (calculated MW of 32.2kDa according to NP\_001441.4). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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



EB06303 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.