

## UK Office

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

## EB10439 - Goat Anti-EFNA1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** B61, ECKLG, EFL1, eph-related receptor tyrosine kinase ligand 1, ephrin A1, ephrin-A1, EPLG1, immediate early response protein B61, LERK1, ligand of eph-related kinase 1, TNFAIP4, tumor necrosis factor, alpha-induced protein 4, EFNA1

**Official Symbol:** EFNA1

**Accession Number(s):** NP\_004419.2

**Human GeneID(s):** [1942](#)

**Non-Human GeneID(s):** 13636 (mouse), 94268 (rat)

**Important Comments:** This antibody is expected to recognize isoform a (NP\_004419.2) only.

### Immunogen

Peptide with sequence C-KVTVSGKITHSP, from the internal region of the protein sequence according to NP\_004419.2.

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.

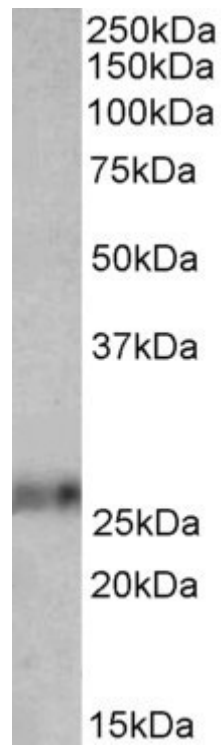
**Western blot:** Approx 26kDa band observed in Mouse Thymus and Rat Lung lysates (calculated MW of 23.8kDa according to Mouse NP\_034237.3 and Rat NP\_446051.2).

Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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



EB10439 (0.01 $\mu$ g/ml) staining of Mouse Thymus lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.