

## UK Office

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

## EB11919 - Goat Anti-ADRA1B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ADRA1B, adrenergic, alpha-1B-, receptor, ADRA1, ALPHA1BAR, OTTHUMP00000160844, alpha-1B adrenergic receptor, alpha-1B adrenoceptor, alpha-1B adrenoreceptor, alpha-1B-adrenergic receptor

**Official Symbol:** ADRA1B

**Accession Number(s):** NP\_000670.1

**Human GeneID(s):** [147](#)

**Non-Human GeneID(s):** 11548 (mouse), 24173 (rat)

### Immunogen

Peptide with sequence C-SSTKAKGHNPRSS, from the internal region of the protein sequence according to NP\_000670.1.

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 1:128000.

**Western blot:** Approx 55-60kDa band observed in Human, Mouse, Rat and Pig Heart lysates (calculated MW of 56.8kDa according to NP\_000670.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse, Rat, Pig

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

EB11919 (0.1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB11919 (0.1µg/ml) staining of Pig Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.