

## UK Office

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

## EB10226 - Goat Anti-ARHGDI2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GDIA1, MGC117248, Rho GDP dissociation inhibitor (GDI) alpha, RHOGDI, RHOGDI-1, ARHGDI2

**Official Symbol:** ARHGDI2

**Accession Number(s):** NP\_004300.1

**Human GeneID(s):** [396](#)

**Non-Human GeneID(s):** 192662 (mouse)

### Immunogen

Peptide with sequence C-QLAQIAAENE, from the internal region of the protein sequence according to NP\_004300.1.

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

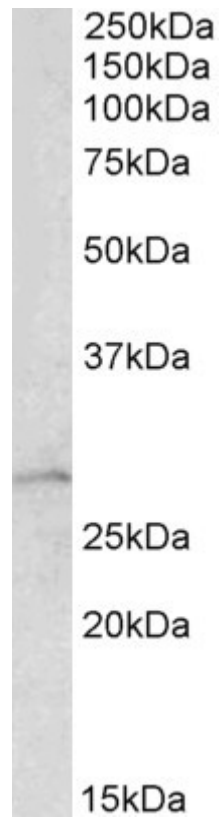
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 28kDa band observed in Mouse and Rat Lung lysates (calculated MW of 23.4kDa according to Mouse NP\_598557.3). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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



EB10226 (1 $\mu$ g/ml) staining of Mouse Lung lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.