



## International Office

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

## EB08315 - Goat Anti-RAB23 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RAB23, RAB23, member RAS oncogene family, RP3-496N17.3, DKFZp781H0695, HSPC137, MGC8900, OTTHUMP00000040021, RAB family small GTP binding protein RAB 23, Ras-related protein Rab-23

**Official Symbol:** RAB23

**Accession Number(s):** NP\_057361.3; NP\_899050.1

**Human GeneID(s):** [51715](#)

**Non-Human GeneID(s):** 19335 (mouse), 367242 (rat)

**Important Comments:** Both reported variants (NP\_057361.3; NP\_899050.1) represent identical protein.

### Immunogen

Peptide with sequence C-PNKQRTKKNRNP, from the C Terminus of the protein sequence according to NP\_057361.3; NP\_899050.1.

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 1:64000.

**Western blot:** Approx 30kDa band observed in Mouse Eye lysates (calculated MW of 26.7kDa according to Human NP\_057361.3 and 26.8kDa according to Mouse NP\_033025.2). This molecular weight is routinely observed by other sources.

Recommended concentration: 1-3µg/ml. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB08315 (0.1 $\mu$ g/ml) staining of Mouse Eye lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.