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

## EB08311 - Goat Anti-RAB8A Antibody

Size: 100µg specific antibody in 200µl



## Target Protein

**Principal Names:** RAB8A, RAB8A, member RAS oncogene family, MEL, RAB8, mel transforming oncogene, mel transforming oncogene (RAB8 homolog), mel transforming oncogene (derived from cell line NK14), mel transforming oncogene (derived from cell line NK14)- RAB8 homolog, ras-associated protein RAB8

**Official Symbol:** RAB8A

**Accession Number(s):** NP\_005361.2

**Human GeneID(s):** [4218](#)

## Immunogen

Peptide with sequence C-NQGVKITPDQQKR, from the C Terminus of the protein sequence according to NP\_005361.2.

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

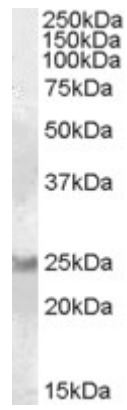
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 25kDa band observed in Human Brain (Cerebellum), Kidney and Heart lysates (calculated MW of 23.7kDa according to NP\_005361.2). Recommended concentration: 0.1-0.3µg/ml.

## Species Reactivity

**Tested:** Human

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



EB08311 (0.1µg/ml) staining of Human Brain (Cerebellum) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.