

## UK Office

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

## EB06053 - Goat Anti-Rabenosyn 5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ZFYVE20, Rabenosyn 5, FYVE-finger-containing Rab5 effector protein rabenosyn-5, zinc finger, FYVE domain containing 20, zinc finger, FYVE domain containing 20, FLJ34993, MGC126210, Rabenosyn-5

**Official Symbol:** RBSN

**Accession Number(s):** NP\_071735.2

**Human GeneID(s):** [64145](#)

### Immunogen

Peptide with sequence C-ELKHTLAKQKGGTD, from the C Terminus of the protein sequence according to NP\_071735.2.

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 1:64000.

**Western blot:** Approx 110 kDa band observed in A431, Fibroblast (epidermoid carcinoma) lysates (calculated MW of 88.8 kDa according to NP\_071735). Band migration is consistent with literature (PMID 11062261, 15020713). Recommended concentration: 0.3 - 1.5 µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06053 (0.3 $\mu$ g/ml) staining of A431 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.