

## UK Office

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

## EB06023 - Goat Anti-MYRIP / SLAC2C Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MYRIP, SLAC2C, myosin VIIA and Rab interacting protein, MyRIP, SLAC2-C, exophilin, exophilin 8, DKFZp586F1018, rab effector MYRIP, Slp homologue lacking C2 domains, synaptotagmin-like protein homologue lacking C2 domains-c, FLJ44025, MGC130034, MGC130035, OTTHUMP00000209206

**Official Symbol:** MYRIP

**Accession Number(s):** NP\_056275.2

**Human GeneID(s):** [25924](#)

### Immunogen

Peptide with sequence C-KDLMEPALESAVMY, from the C Terminus of the protein sequence according to NP\_056275.2.

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 90kDa band observed in Human Brain (Amygdala) lysates (calculated MW of 95.7kDa according to NP\_056275.2). Recommended concentration: 0.3-1µg/ml.

**IHC:** Paraffin embedded Human Breast, Colon and Brain (Cortex). Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

### Specific Reference

Huet S, Fanget I, Jouannot O, Meireles P, Zeiske T, Larochette N, Darchen F, Desnos C. Myrip couples the capture of secretory granules by the actin-rich cell cortex and their attachment to the plasma membrane.

J Neurosci. 2012 Feb 15;32(7):2564-77.

PMID: 22396429

EB06023 (0.3µg/ml) staining of Human Amygdala lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB06023 (3.75µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB06023 (3.75µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB06023 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.