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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

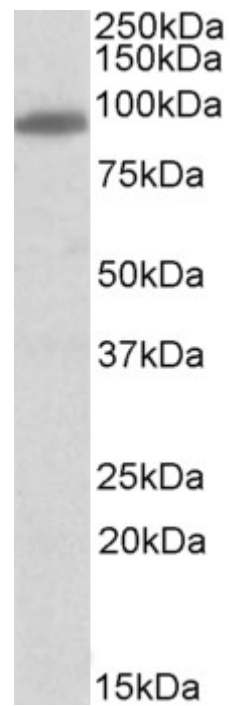
Specific Reference

This antibody (previous batch) has been successfully used in coIP on Human:

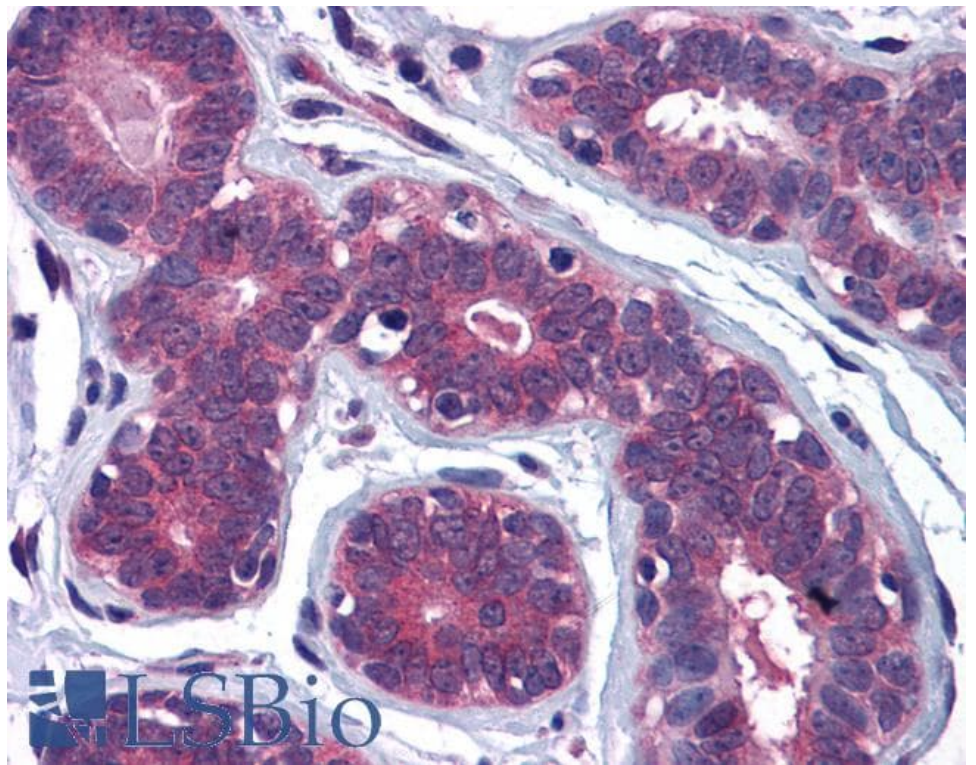
Huet S, Fanget I, Jouannot O, Meireles P, Zeiske T, Larochette N, Darchen F, Desnos C. Myrip couples the capture of secretory granules by the actin-rich cell cortex and their attachment to the plasma membrane.

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

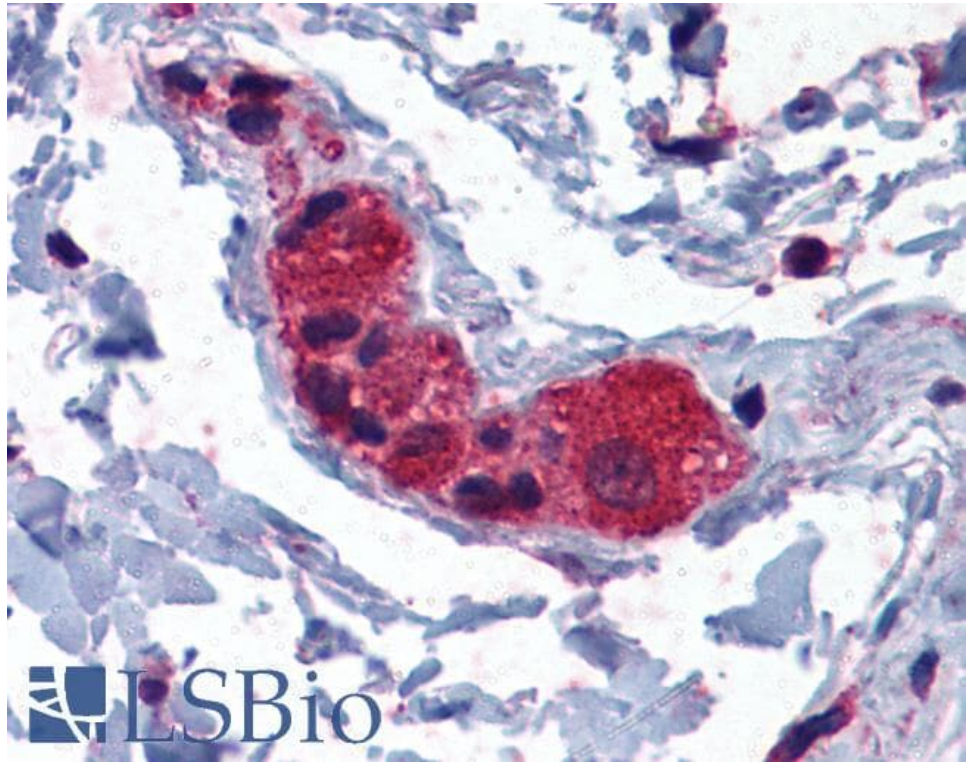
PMID: 22396429



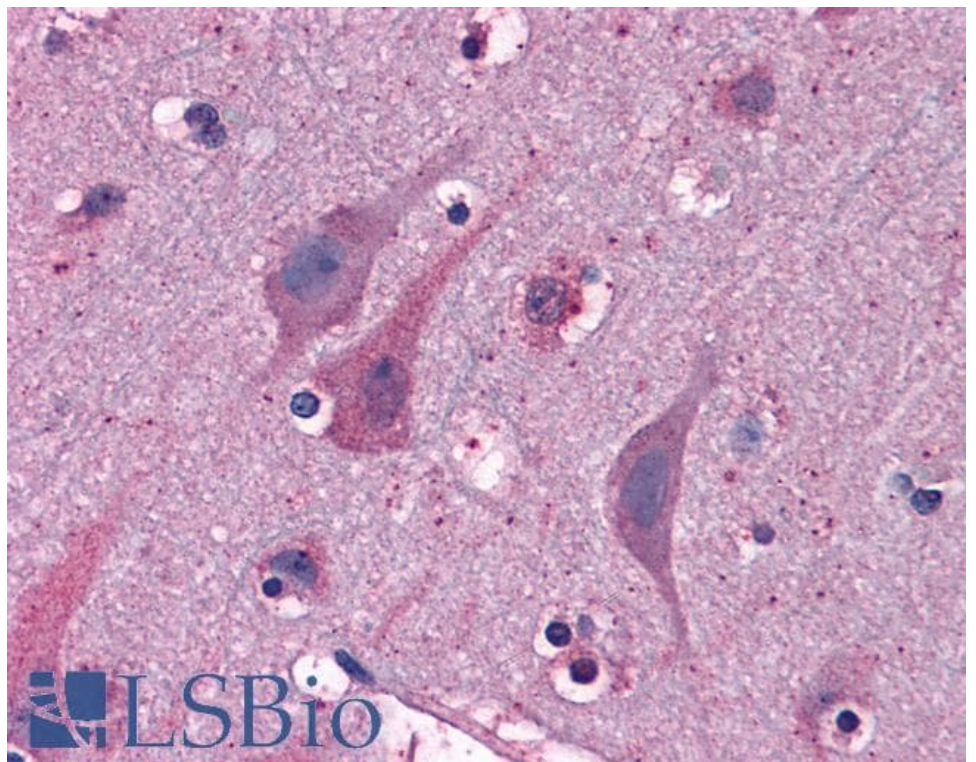
EB06023 (0.3 μ g/ml) staining of Human Amygdala lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB06023 (3.75 μ g/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.