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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:

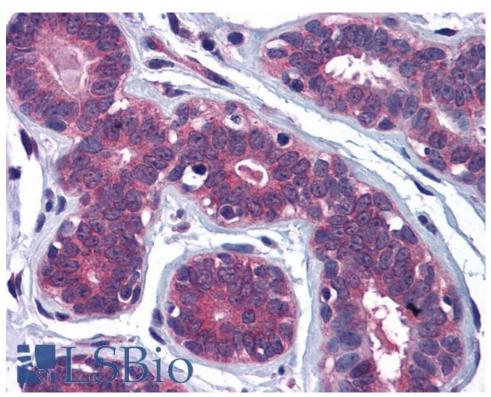
Huet S, Fanget I, Jouannot O, Meireles P, Zeiske T, Larochette N, Darchen F, Desnos C. Myrip couples the capture of secretory granules by the actin-rich cell cortex and their attachment to the plasma membrane.

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

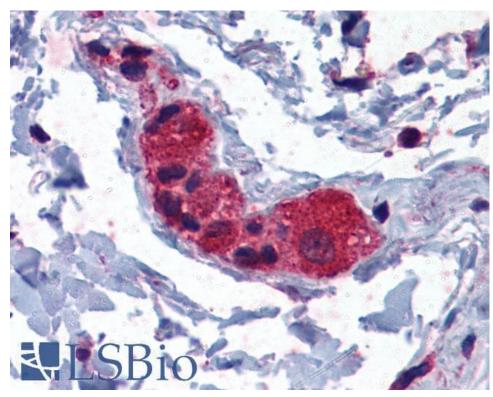
PMID: 22396429



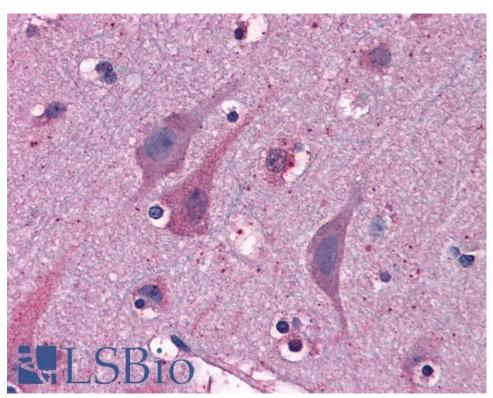
EB06023 ($0.3\mu g/ml$) staining of Human Amygdala lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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



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



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