

CREATING NOVEL ANTIBODI

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Research Use Only. Not for diagnostic or therapeutic use.

EB05045 - Goat Anti-SORL1 / LR11 (C Terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SORL1 antibody, LR11 antibody, sortilin-related receptor, L(DLR class) A repeats-containing antibody, LRP9 antibody, SORLA antibody, gp250 antibody, SorLA-1 antibody, mosaic protein LR11 antibody, C11orf32 antibody, FLJ21930 antibody, FLJ39258 antibody, sortilin-related receptor containing LDLR class A repeats antibody

Official Symbol: SORL1

Accession Number(s): NP_003096.1

Human GenelD(s): 6653

Immunogen

Peptide with sequence C-TGFSDDVPMVIA, from the C Terminus of the protein sequence according to NP_003096.1.

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 250kDa band observed in Mouse and Rat Brain lysates (calculated MW of 248kDa according to Human NP_003096.1, and 247kDa according to Mouse NP_035566.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

Specific Reference

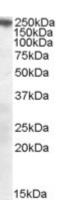
This antibody has been successfully used in the following paper:

Kim E, Lee Y, Lee HJ, Kim JS, Song BS, Huh JW, Lee SR, Kim SU, Kim SH, Hong Y, Shim I, Chang KT.

Implication of mouse Vps26b-Vps29-Vps35 retromer complex in sortilin trafficking.

Biochem Biophys Res Commun. 2010 Dec 10;403(2):167-71.

PMID: 21040701



EB05045 ($0.3\mu g/ml$) staining of Mouse Brain lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.