

## Goat anti-SORL1 / LR11 (C Terminus) Antibody

<b>Item Number</b>	dAP-0524
<b>Target Molecule</b>	Principle Name: SORL1 / LR11 (C Terminus); Official Symbol: SORL1; All Names and Symbols: SORL1; LR11; sortilin-related receptor, L(DLR class) A repeats-containing; LRP9; SORLA; gp250; SorLA-1; mosaic protein LR11; C11orf32; FLJ21930; FLJ39258; sortilin-related receptor containing LDLR class A repeats; Accession Number (s): NP_003096.1; Human Gene ID(s): 6653; Non-Human GeneID(s):
<b>Immunogen</b>	TGFSDDVPMVIA, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx 250kDa band observed in Mouse 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.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Jacobsen L, Madsen P, Jacobsen C, Nielsen MS, Gliemann J, Petersen CM. Activation and functional characterization of the mosaic receptor SorLA/LR11. J Biol Chem. 2001 Jun 22;276(25):22788-96. Epub 2001 Apr 9..PMID: 11294867->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**