



## Anti-SORL1 (aa 82-181) polyclonal antibody (DPAB-DC2936)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a mosaic protein that belongs to at least two families: the vacuolar protein sorting 10 (VPS10) domain-containing receptor family, and the low density lipoprotein receptor (LDLR) family. The encoded protein also contains fibronectin type III repeats and an epidermal growth factor repeat. The encoded protein is translated as a preproprotein and likely plays roles in endocytosis and sorting. There may be an association between expression of this locus and Alzheimers Disease.[provided by RefSeq, Sep 2010]
<b>Immunogen</b>	SORL1 (NP_003096, 82 a.a. ~ 181 a.a) partial recombinant protein with GST tag. The sequence is  SAALQPEPIKVYQQVSLNDSHNQMVVHWAGEKSNVIVALARDSLALARPKSSDVYVSYDY GKSFKKISDKLNFGLGNRSEAVIAQFYHSPADNKRYIFAD
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">SORL1 sortilin-related receptor, L(DLR class) A repeats containing [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SORL1
<b>Synonyms</b>	SORL1; sortilin-related receptor, L(DLR class) A repeats containing; LR11; LRP9; SORLA; gp250; SorLA-1; C11orf32; sortilin-related receptor; mosaic protein LR11; LDLR relative with 11 ligand-binding repeats; sortilin-related receptor, L(DLR class) A repeats-containing; sorting protein-related receptor containing LDLR class A repeats; low-density lipoprotein receptor relative with 11 ligand-binding repeats;
<b>Entrez Gene ID</b>	<a href="#">6653</a>
<b>Protein Refseq</b>	<a href="#">NP_003096</a>
<b>UniProt ID</b>	<a href="#">A0A024R3H2</a>
<b>Chromosome Location</b>	11q23.2-q24.2
<b>Function</b>	ADP-ribosylation factor binding; beta-amyloid binding; low-density lipoprotein particle binding; protein binding

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