



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

Antigen Description	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]
Immunogen	SORL1 (NP_003096, 82 a.a. ~ 181 a.a) partial recombinant protein with GST tag. The sequence is SAALQPEPIKVYGGQVSLNDSHNQMVVHWAGEKSNVIVALARDSLALARPKSSDVVYSYDY GKSFKKISDKLNFGNGRSEAVIAQFYHSPADNKRYIFAD
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SORL1 sortilin-related receptor, L(DLR class) A repeats containing [Homo sapiens (human)]
Official Symbol	SORL1
Synonyms	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;
Entrez Gene ID	6653
Protein Refseq	NP_003096
UniProt ID	A0A024R3H2
Chromosome Location	11q23.2-q24.2
Function	ADP-ribosylation factor binding; beta-amyloid binding; low-density lipoprotein particle binding; protein binding