



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**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, 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

**Official Symbol:** SORL1

**Accession Number(s):** NP\_003096.1

**Human GeneID(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 1:64000.

**IHC:** Paraffin embedded Human Brain (Cerebellum and Cortex). Recommended concentration: 5-7µg/ml.

### Species Reactivity

**Tested:** Human

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

### Specific Reference

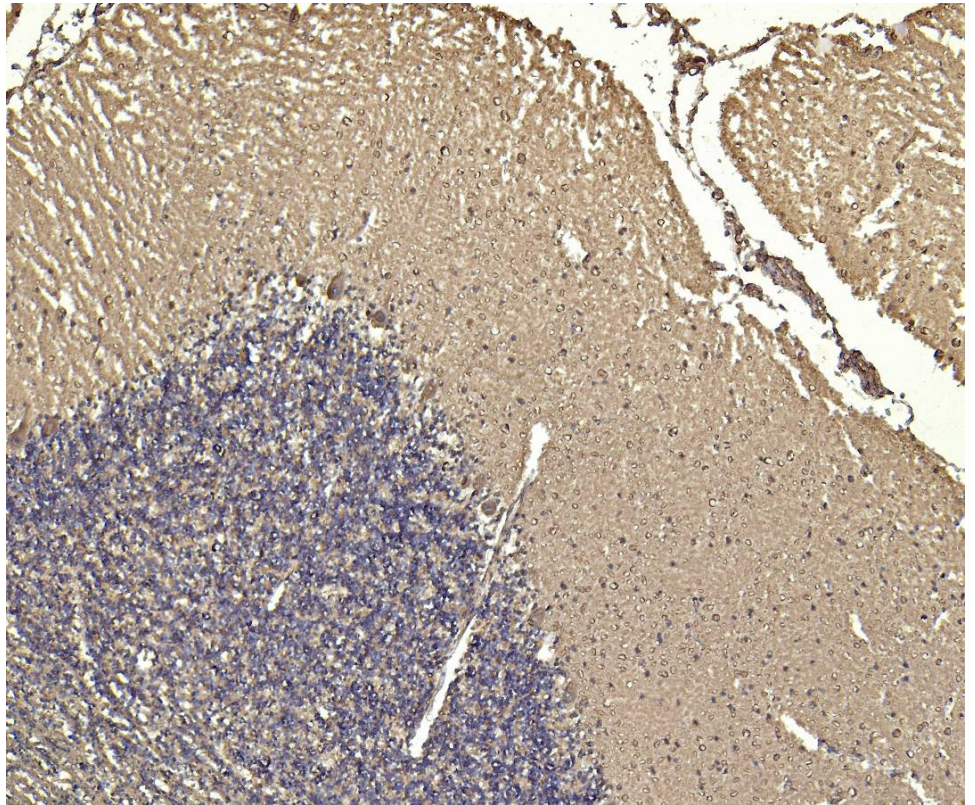
**This antibody has been successfully used in Mouse in the following paper:**

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

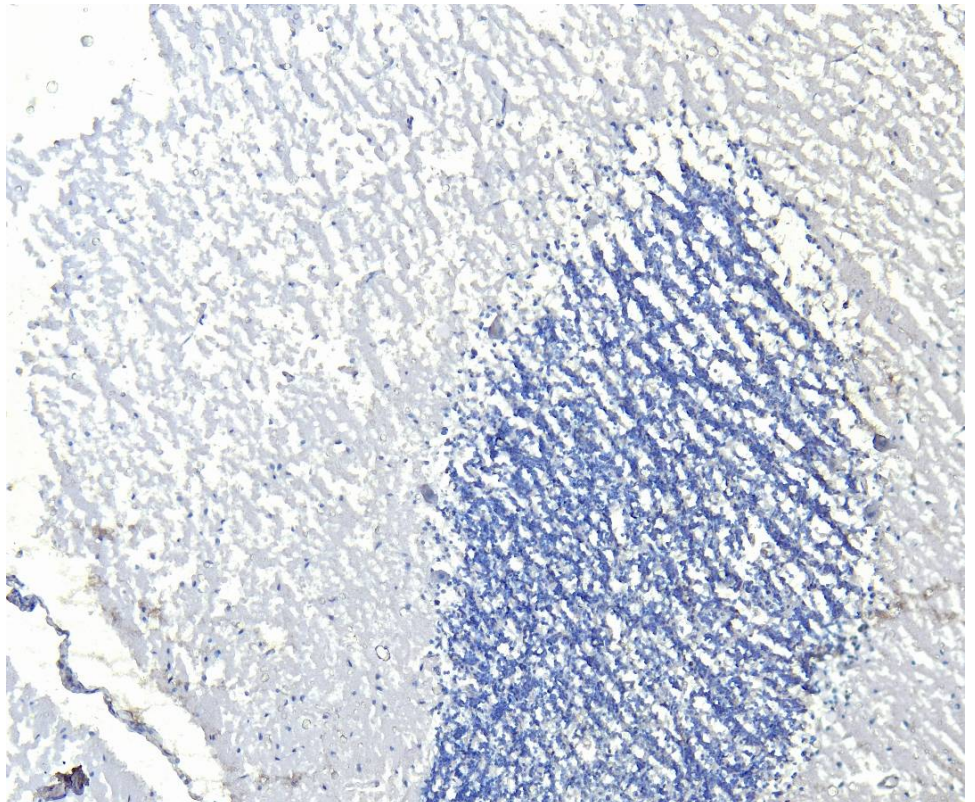
Implication of mouse Vps26b-Vps29-Vps35 retromer complex in sortilin trafficking.

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

PMID: 21040701

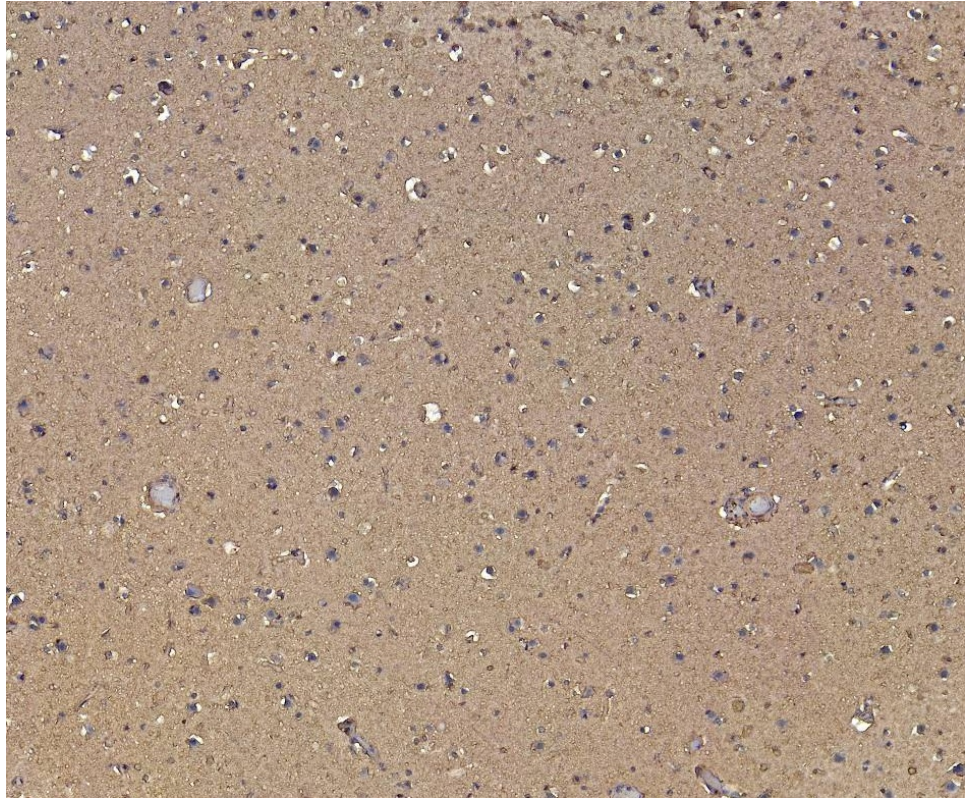


EB05045 (7 $\mu$ g/ml) staining of paraffin embedded Human Cerebellum. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

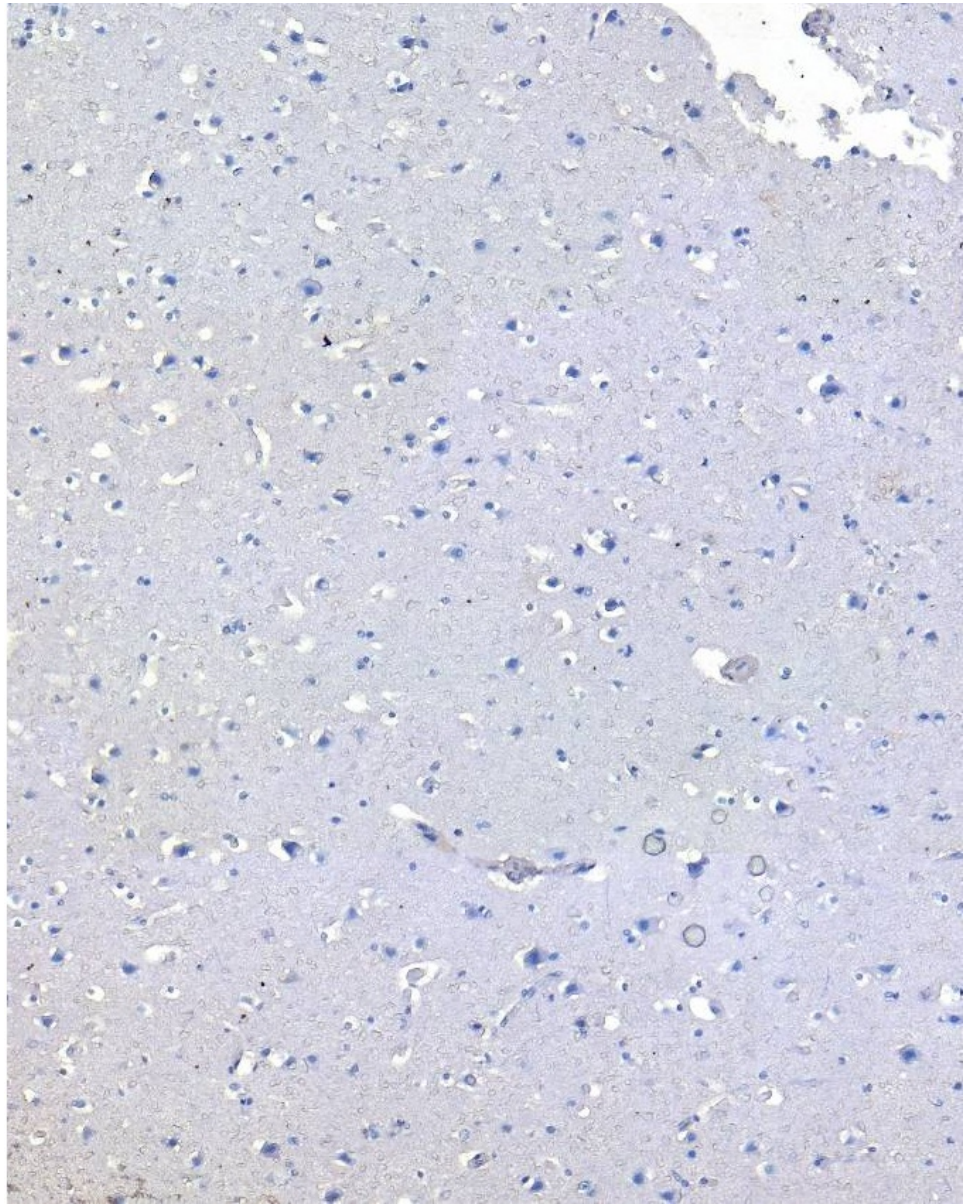


EB05045 Negative Control showing staining of paraffin embedded Human Cerebellum, with no primary antibody.





EB05045 (5µg/ml) staining of paraffin embedded Human Cortex. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB05045 Negative Control showing staining of paraffin embedded Human Cortex, with no primary antibody.