

Sortilin 1 antibody [C1C3]

Cat. No. GTX110857

Host	Rabbit	Package
Clonality	Polyclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P	
Reactivity	Human, Mouse, Rat	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 92 kDa. ([Note](#))

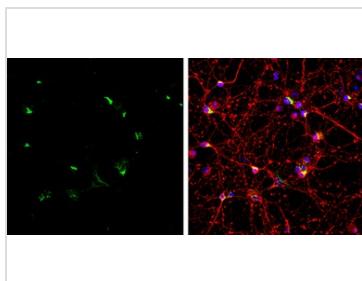
Properties	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human Sortilin 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	



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DATA IMAGES



GTX110857 ICC/IF Image

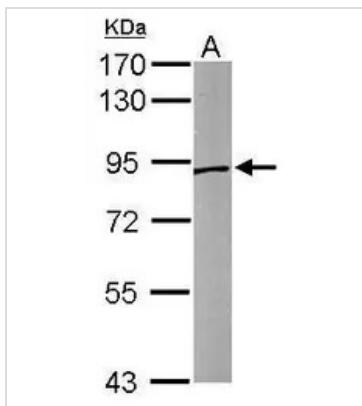
Sortilin 1 antibody [C1C3] detects Sortilin 1 protein by immunofluorescent analysis.

Sample: DIV10 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Sortilin 1 protein stained by Sortilin 1 antibody [C1C3] (GTX110857) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



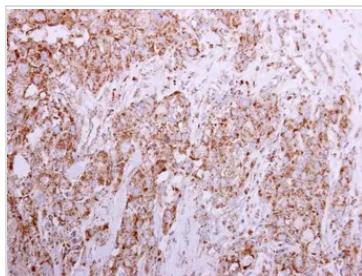
GTX110857 WB Image

Sample (50 ug of whole cell lysate)

A: Mouse brain

7.5% SDS PAGE

GTX110857 diluted at 1:1000



GTX110857 IHC-P Image

Sortilin 1 antibody [C1C3] detects Sortilin 1 protein at cytoplasm in human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

Sortilin 1 antibody [C1C3] (GTX110857) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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