# ALS2CR2 antibody [C3], C-term

## Cat. No. GTX107704

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package

100 μl, 25 μl

### 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
Next tested in other could exting a	

Not tested in other applications.

Calculated MW 47 kDa. (<u>Note</u>)

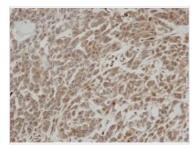
Properties	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.03 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human ALS2CR2. 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

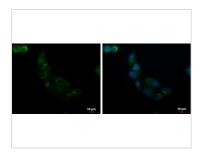


#### GTX107704 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using ALS2CR2(GTX107704) antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

#### GTX107704 WB Image

Sample (30 ug of whole cell lysate) A: Hela 10% SDS PAGE GTX107704 diluted at 1:1000



#### GTX107704 ICC/IF Image

ALS2CR2 antibody [C3], C-term detects ALS2CR2 protein at Golgi apparatus by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ALS2CR2 protein stained by ALS2CR2 antibody [C3], C-term (GTX107704) diluted at 1:500. Blue: Hoechst 33342 staining.

Scale bar =  $10 \ \mu m$ .



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