



# ALS2CR11 Polyclonal Antibody

<b>Catalog No</b>	BYab-12679
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	ALS2CR11
<b>Protein Name</b>	Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 11 protein
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ALS2CR11. AA range:491-540
<b>Specificity</b>	ALS2CR11 Polyclonal Antibody detects endogenous levels of ALS2CR11 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ALS2CR11; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 11 protein
<b>Observed Band</b>	72kD
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	Testis,
<b>Function</b>	
<b>Background</b>	An autosomal recessive form of juvenile amyotrophic lateral sclerosis was originally mapped to a region of chromosome 2 that includes this gene. The encoded protein contains a calcium-dependent membrane targeting C2 domain. This domain is often found in proteins that are involved in membrane trafficking and signal transduction. [provided by RefSeq, Jun 2016],

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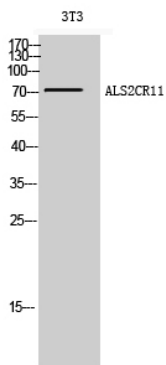
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

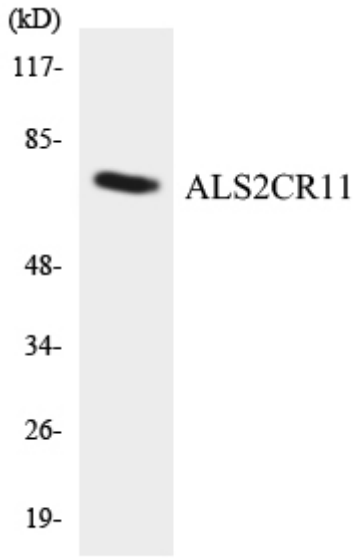


Western Blot analysis of 3T3 cells using ALS2CR11 Polyclonal Antibody



Western blot analysis of ALS2CR11 Antibody. The lane on the right is blocked with the ALS2CR11 peptide.

# ALS2CR1



Western blot analysis of the lysates from COLO205 cells using ALS2CR11 antibody.