

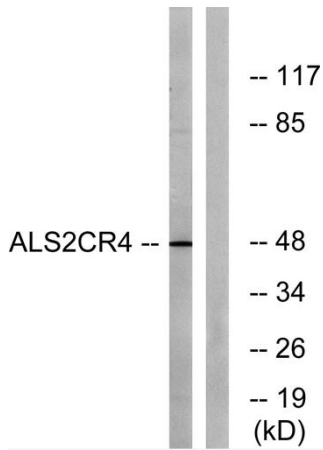


# ALS2CR4 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-12681
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	TMEM237
<b>Protein Name</b>	Transmembrane protein 237
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ALS2CR4. AA range:181-230
<b>Specificity</b>	ALS2CR4 Polyclonal Antibody detects endogenous levels of ALS2CR4 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: 1/20000. 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>	TMEM237; ALS2CR4; Transmembrane protein 237; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 4 protein
<b>Observed Band</b>	48kD
<b>Cell Pathway</b>	Membrane ; Multi-pass membrane protein . Cell projection, cilium . Localizes at the proximal region of primary cilia were observed, consistent with localization to the transition zone. Anchored to the transition zone by RPGRIP1L.
<b>Tissue Specificity</b>	Brain,Fetal skin,Ovary,
<b>Function</b>	
<b>Background</b>	The protein encoded by this gene is a tetraspanin protein that is thought to be involved in WNT signaling. Defects in this gene are a cause of Joubert syndrome-14. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images



Western blot analysis of lysates from Jurkat cells, using ALS2CR4 Antibody. The lane on the right is blocked with the synthesized peptide.