

ALS2CR4 Polyclonal Antibody

Catalog No: YT0204

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: ALS2CR4

Gene Name: TMEM237

Protein Name: Transmembrane protein 237

Q96Q45

Q3V0J1

Human Gene Id: 65062

Human Swiss Prot

No:

Mouse Gene Id: 381259

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

ALS2CR4. AA range:181-230

Specificity: ALS2CR4 Polyclonal Antibody detects endogenous levels of ALS2CR4 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2



Observed Band: 48kD

Background: 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],

Subcellular Location:

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.

Expression : Brain, Fetal skin, Ovary,

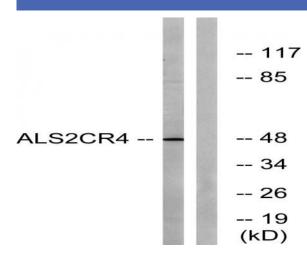
Sort : 1927

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



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