

ALS2CR11 Polyclonal Antibody
Catalog # AP68385**Specification**

ALS2CR11 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q53TS8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

ALS2CR11 Polyclonal Antibody - Additional Information**Gene ID** 151254**Other Names**

ALS2CR11; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 11 protein

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ALS2CR11 Polyclonal Antibody - Protein Information**Name** C2CD6 ([HGNC:14438](#))**Function**

Auxiliary component of the CatSper complex, a complex involved in sperm cell hyperactivation. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization. Required for CatSper complex targeting and trafficking into the quadrilinear nanodomains. Targets the preassembled CatSper complexes to elongating flagella, where it links the channel- carrying vesicles and motor proteins.

Cellular Location

Cell projection, cilium, flagellum membrane {ECO:0000250|UniProtKB:E9Q9F6}. Note=Specifically located in the principal piece of sperm tail. {ECO:0000250|UniProtKB:E9Q9F6}

Tissue Location

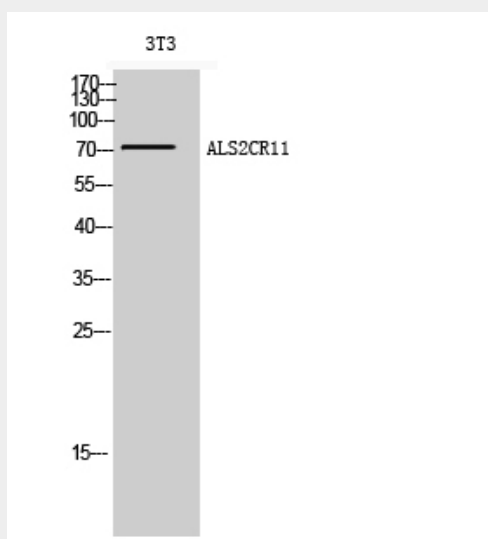
Expressed in testis (at protein level).

ALS2CR11 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ALS2CR11 Polyclonal Antibody - Images



Western Blot analysis of 3T3 cells using ALS2CR11 Polyclonal Antibody