

C9orf4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12734**Specification**

C9orf4 antibody - middle region - Product Information

Application	WB
Primary Accession	O9P0K9
Other Accession	NM_014334 , NP_055149
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

C9orf4 antibody - middle region - Additional Information**Gene ID** 23732**Alias Symbol** CG-6, CG6, C9orf4**Other Names**

DOMON domain-containing protein FRRS1L, Brain protein CG-6, Ferric-chelate reductase 1-like protein, FRRS1L, C9orf4

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-C9orf4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

C9orf4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

C9orf4 antibody - middle region - Protein Information**Name** FRRS1L**Synonyms** C9orf4**Function**

Important modulator of glutamate signaling pathway.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:B1AXV0}. Synapse {ECO:0000250|UniProtKB:B1AXV0}

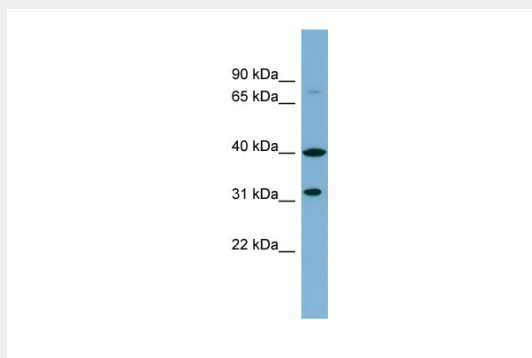
Tissue Location

Expressed in adult and fetal brain. Very weak expression in medulla, spinal cord and in adult ovary

C9orf4 antibody - middle region - 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](#)

C9orf4 antibody - middle region - Images

WB Suggested Anti-C9orf4 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: ACHN cell lysate

C9orf4 antibody - middle region - References

Humphray, S.J., (2004) Nature 429(6990), 369-374 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.