

C1QL1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54354**Specification**

C1QL1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O75973
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26453

C1QL1 Polyclonal Antibody - Additional Information**Gene ID** 10882**Other Names**

C1q-related factor, C1q and tumor necrosis factor-related protein 14, C1q/TNF-related protein 14, Complement component 1 Q subcomponent-like 1, C1QL1, C1QRF, CRF, CTRP14

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

C1QL1 Polyclonal Antibody - Protein Information**Name** C1QL1**Synonyms** C1QRF, CRF, CTRP14**Function**

May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity).

Cellular Location

Secreted.

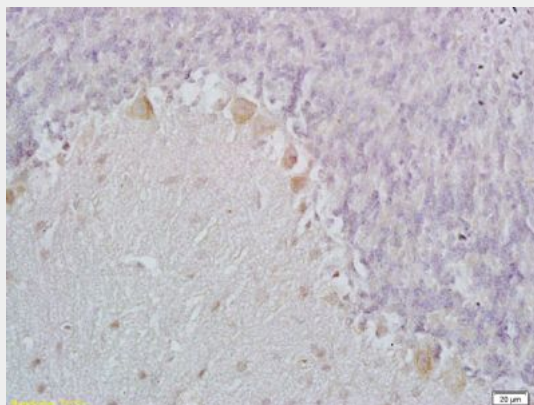
Tissue Location

Expressed in brainstem.

C1QL1 Polyclonal Antibody - Protocols

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

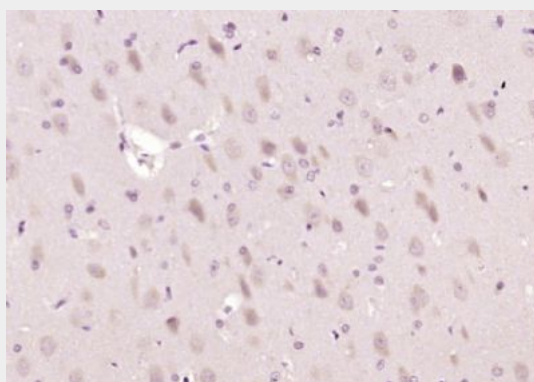
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C1QL1 Polyclonal Antibody - Images

Tissue/cell: mouse cerebel tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

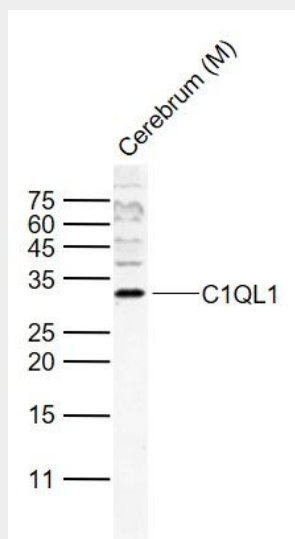
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-C1QL1 Polyclonal Antibody, Unconjugated(bs-11045R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20

minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C1QL1) Polyclonal Antibody, Unconjugated (bs-11045R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample:

Lane 1: Cerebrum (Mouse) Lysate at 40 ug

Primary: Anti-C1QL1 (bs-11045R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 30 kD

Observed band size: 32 kD