

Anti-C1ql2

(complement component 1, q subcomponent-like 2)

Code Number : C1ql2-Rb-Af250 (rabbit, RRID : AB_2571547)
 : C1ql2-GP-Af220 (guinea pig, RRID : AB_2617157)

Size : 1:10 diluted serum (100 μ l) for rabbit serum.
 20 μ g and 50 μ g / See label on vial for guinea pig.
 (affinity-purified with antigen polypeptide)

Formulation : Liquid ; 200 μ g/ml in PBS with 0.05% NaN_3 .
 (affinity-purified with antigen polypeptide)

Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

Species : rabbit / guinea pig, polyclonal

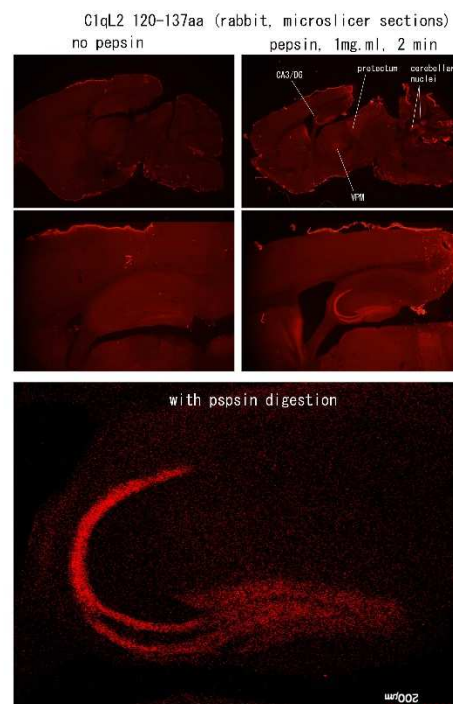
Antigen : 120-137 aa for rabbit antibody and
 140-157 aa for guinea pig antibody (NM_207233.1)

Specificity : Immunohistochemistry and immunoblot detects immunoreactivity in the hippocampus of wild-type mice, but not in C1ql2-knockout mice (see reference 1).

Applications : The rabbit C1ql2 antibody is applicable to immunohistochemistry using fresh frozen sections or fixed sections pretreated with pepsin digestion. The guinea pig C1ql2 antibody is applicable to immunoblot.

Research Use : For research use only, not for use in diagnostic procedures.

Remarks :



Reference : 1) Matsuda K, Budisantoso T, Mitakidis N, Sugaya Y, Miura E, Kakegawa K, Yamasaki M, Konno K, Uchigashima M, Abe M, Watanabe I, Kano M, Watanabe M, Sakimura K, Aricescu AR, Yuzaki M: Trans-synaptic modulation of kainate receptor functions by C1q-like proteins. *Neuron*, 90:752-767, 2016.



Research & Development

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