Anti-LGI1

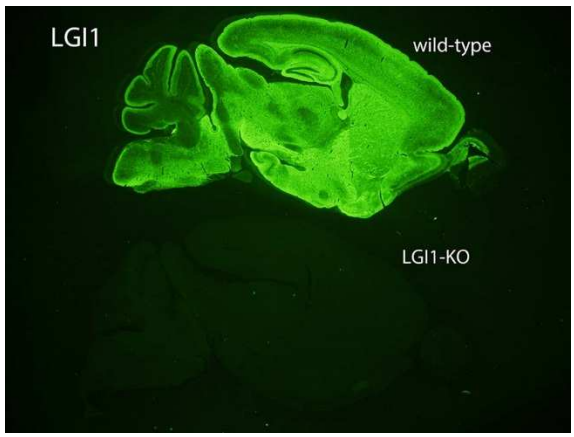
(leucine-rich, glioma inactivated 1)

Code Number : LGI1-GP-Af510　(guinea pig,　RRID : AB_2571790)

Size : 20 μg and 50 μg / See label on vial
(affinity-purified with antigen polypeptide)

Formulation : Liquid ; 200 μg/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 : guinea pig, polyclonal

Antigen : rat, LGI1 193–233 aa
(NM_145769)

Specificity : mouse (others not tested)
The specificity is verified
by blank immunohistochemistry in
LGI1-knockout mouse brains
(see reference 1).

Applications : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

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

Remarks :

Reference : 1) Yokoi N, Fukata Y, Kase D, Miyazaki T, Jaegle M, Ohkawa T, Takahashi N, Iwanari H, Mochizuki Y, Hamakubo T, Imoto K, Meijer D, Watanabe M, Fukata M: Chemical corrector treatment

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ameliorates increased seizure susceptibility in a mouse model of familial temporal lobe epilepsy. **Nat Med**, 21:19-26, 2015.

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