

polyclonal antibody KCNJ10

Catalog: BS79270 Host:

Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the inward rectifier-type potassium channel family, characterized by having a greater tendency to allow potassium to flow into, rather than out of, a cell. The encoded protein may form a heterodimer with another potassium channel protein and may be responsible for the potassium buffering action of glial cells in the brain. Mutations in this gene have been associated with seizure susceptibility of common idiopathic generalized epilepsy syndromes.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

42kDa

Swiss-Prot:

P78508

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:



Western blot analysis of extracts of various cell lines, using KCNJ10 Antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anat 1:10000 dilution.
br/>Lysates/proteins: 25ug per ti-Rabbit IgG lane.
br/>Blocking buffer: 3% nonfat dry milk in TBST.
br/>Detection: ECL Basic Kit .< br/>
Exposure time: 90s.

Note:

For research use only, not for use in diagnostic procedure.

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