

MaxiK α (Q770) polyclonal antibody

Catalog: BS3538

Host: Rabbit

Reactivity: Human,Rat

BackGround:

MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit and the modulatory beta subunit. KCNMB2 is an auxiliary beta subunit which decreases the activation time of MaxiK alpha subunit currents.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 138 kDa

Swiss-Prot:

Q12791

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: 1:500~1:1000

IHC: 1:50~1:200

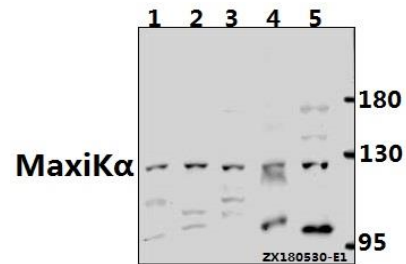
Storage&Stability:

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

Specificity:

MaxiK α (Q770) polyclonal antibody detects endogenous levels of MaxiK α protein.

DATA:



Western blot (WB) analysis of MaxiK α (Q770) pAb at 1:500 dilution

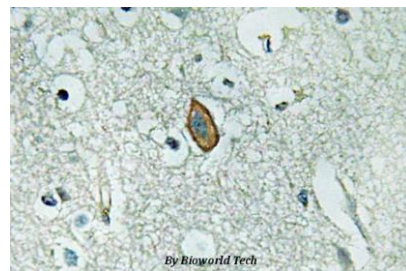
Lane1:A2780 whole cell lysate(40ug)

Lane2:Hela whole cell lysate(40ug)

Lane3:HepG2 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Lane5:PC3 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of MaxiK α (Q770) pAb in paraffin-embedded human brain tissue.

Note:

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

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