



TWIK-3 Polyclonal Antibody

E20-74788

Catalog Number:E20-74788

Host Species:Polyclonal, Rabbit,IgG

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:WB;ELISA

Species Reactivity:Human;Rat;Mouse;

Immunogen Description:Synthesized peptide derived from TWIK-3 . at AA range: 170-250

Calculated MW:31947Da

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Gene Name:KCNK7

Dilution:Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Protein Name:Potassium channel subfamily K member 7

Human Gene Id:10089

Human Swiss Prot No:Q9Y2U2

Mouse Swiss Prot No:Q9Z2T1

Specificity:TWIK-3 Polyclonal Antibody detects endogenous levels of TWIK-3 protein.

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Other Name:KCNK7; Potassium channel subfamily K member 7

Observed Band(KD):32

Background:This gene encodes a member of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel; however, it may require other non-pore-forming proteins for activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Function:function:Probable potassium channel subunit. No channel activity observed in vitro as protein remains in the

For Research Use Only

Order: order@enogene.com

Support: service@enogene.com

Web: www.enogene.com

endoplasmic reticulum. May need to associate with an as yet unknown partner in order to reach the plasma

membrane.,similarity:Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.,subunit:Homodimer .,

Subcellular Location:Membrane ; Multi-pass membrane protein .

Expression:Brain,PCR rescued clones,



For Research Use Only