

HCN4 antibody [SHG 1E5]

Cat. No. GTX79454

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000
ICC/IF	Assay dependent
IHC-P	1:10-1:100
IHC-Fr	1:1000
FCM	1/50

Not tested in other applications.

Calculated MW 129 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthetic peptide sequence corresponding to residues S H G S L L L P A S S P P P Q V P Q R R G T P L T P G R L T Q D L K L of HCN4.
Purification	Unpurified
Conjugation	Unconjugated



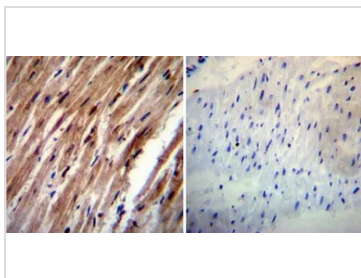
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Note

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DATA IMAGES



GTx79454 IHC-P Image

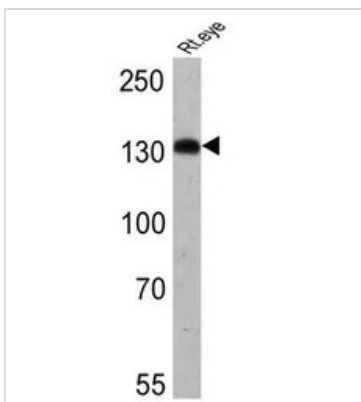
IHC-P analysis of human heart tissue using GTx79454 HCN4 antibody [SHG 1E5].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

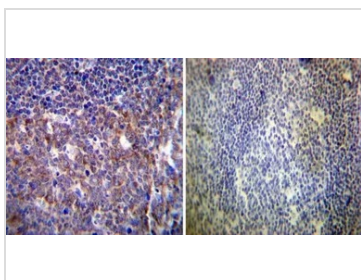
Dilution : 1:20



GTx79454 WB Image

WB analysis of 25 ug of rat eye lysate using GTx79454 HCN4 antibody [SHG 1E5].

Dilution : 1:200



GTx79454 IHC-P Image

IHC-P analysis of human tonsil tissue using GTx79454 HCN4 antibody [SHG 1E5].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20



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