

For Research Use Only

KCNE1 Polyclonal antibody

Catalog Number: 15150-1-AP

2 Publications



Basic Information

Catalog Number:

15150-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3495

GenBank Accession Number:

BC036452

GeneID (NCBI):

3753

UNIPROT ID:

P15382

Full Name:

potassium voltage-gated channel,
Isk-related family, member 1

Calculated MW:

15 kDa

Observed MW:

18-25 kDa, 28-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF 1:20-1:200

Applications

Tested Applications:

IF, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

pig, rat

Positive Controls:

WB : mouse heart tissue, mouse testis tissue

IF : mouse heart tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Po-Cheng Chang	31772612	Cardiovasc Ther	WB
Yankun Lv	25857626	Br J Pharmacol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

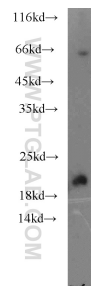
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



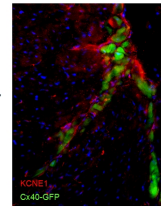
mouse heart tissue were subjected to SDS PAGE followed by western blot with 15150-1-AP (KCNE1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.

KCNE1 Polyclonal Antibody

15150-1-AP

Immunofluorescence of frozen mouse Heart section. 1: 200 dilution of 15150-1-AP overnight at 4°C in Block. Secondary antibody: Alexa 594 Goat anti-rabbit.

KCNE1 is localised to conduction system (Cx40-GFP), although expression appears to be in cells surrounding conduction myocytes (not the cardiomyocytes, as expected).



IF result of anti-KCNE1 (15150-1-AP) in frozen mouse heart section by Dr Nicola Smart.