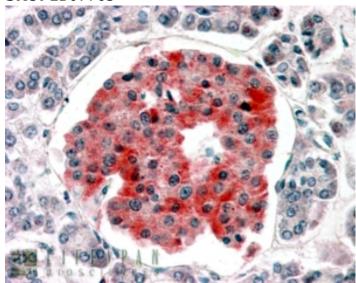


Telephone: (650) 697-3600

GOAT ANTI-KCNJ11 / KATP / ANTIBODY

SKU: EB07765



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / KCNJ11|IKATP|potassium inwardly-rectifying channel, subfamily J, member

Alias Names

11|BIR|HHF2|KIR6.2|MGC133230|PHHI|TNDM3|ATP-sensitive inward rectifier potassium channel 11|beta-cell inward rectifier subunit|inwardly rectifying potassium channel KIR6.2|potassium inwardly-rectifying channel J11

Accession

ID

NP_000516.3

Blocking

EBP07765

Peptide

Immunogen

Peptide with sequence C-AEDPAKPRYRARQ, from the internal region (near the N Terminus) of the protein

sequence according to NP_000516.3.

Product Comments

This antibody is expected to recognise isoform 1 (NP 000516.3) only.

Peptide Sequence

C-AEDPAKPRYRARQ

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping Instructions

Refrigerated

Predicted

Human **Species**

Reactive

Species

Human

Human **Gene ID**

3767

Product

 $https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png$ Grade

IHC Results

In paraffin embedded Human Pancreas shows variable staining across the islet of Langerhans. Recommended

concentration, 3-5µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Western

Approx 45-48kDa band observed in Human Skeletal Muscle lysates (calculated MW of 43.5kDa according to

NP_000516.3). Recommended concentration: $0.1\text{-}0.3\mu\text{g/ml}$.

Application

Type

Blot

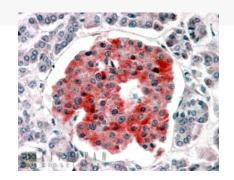
Pep-ELISA, WB, IHC

GALLERY IMAGES



Telephone: (650) 697-3600





250kDa 150kDa 100kDa

75kDa 50kDa

37kDa

25kDa 20kDa

15kDa