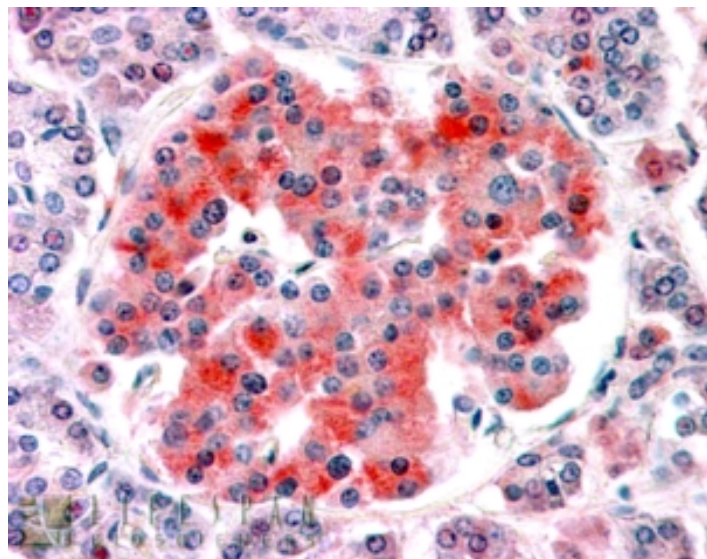


GOAT ANTI-KCNJ11 / KIR6.2 ANTIBODY

SKU: EB07766



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

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

Synonym / Alias Names KATP channel|KATP|potassium inwardly rectifying channel, subfamily J, member 11|AW491124|AI842722|mBIR|potassium inwardly-rectifying channel, subfamily J, member 11|Kir6.2|KCNJ11

Accession ID NP_034732.1

Blocking Peptide EBP07766

Immunogen Peptide with sequence ERRARFVSKKGNC, from the internal region (near the N Terminus) of the protein sequence according to NP_034732.1.

Peptide Sequence ERRARFVSKKGNC

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	3767
Mouse Gene ID	16514
Rat Gene ID	83535
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Pancreas shows variable staining across the islet of Langerhans. Recommended concentration, 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 45kDa band observed in Human Skeletal Muscle lysates (calculated MW of 43.6kDa according to NP_034732.1). Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

