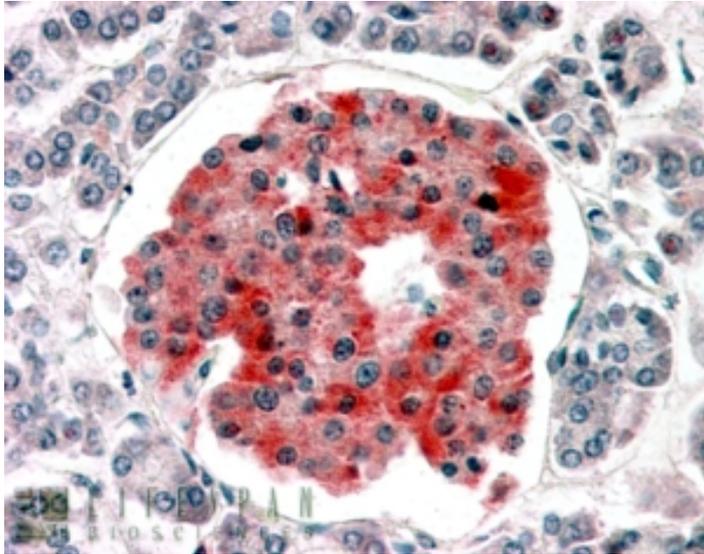




# GOAT ANTI-KCNJ11 / KATP / ANTIBODY

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

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

**Synonym / Alias** KCNJ11|KATP|potassium inwardly-rectifying channel, subfamily J, member

**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 Peptide** EBP07765

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



<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	3767
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Pancreas shows variable staining across the islet of Langerhans. Recommended concentration, 3-5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 45-48kDa band observed in Human Skeletal Muscle lysates (calculated MW of 43.5kDa according to NP_000516.3). Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

