

Product datasheet

Anti-KCNK10 antibody ab57259

画像数 1

製品の概要

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|----------|---|
| 製品名 | Anti-KCNK10 antibody |
| 製品の詳細 | Mouse monoclonal to KCNK10 |
| 由来種 | Mouse |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Human |
| 免疫原 | Recombinant fragment: SEDNIINKFG STSRLTKRKN KDLKKTLPED VQKMYKTFRN YSLDEEKKEE ETEKMCNSDN SSTAMLTDCl QQHAELENGM IPTDTKDREP ENNSLLEDRN , corresponding to amino acids 439-539 of Human KCNK10 Run BLAST with ExPASy Run BLAST with NCBI |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー | Preservative: None PBS, pH 7.2 |
| 精製度 | Protein G purified |
| ポリモノ | モノクローナル |
| アイソタイプ | IgG1 |
| 軽鎖の種類 | kappa |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab57259** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
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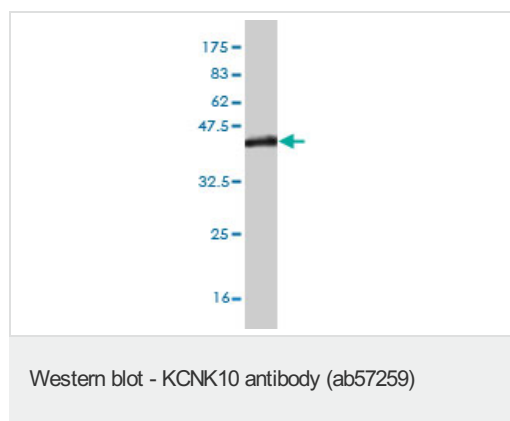
| アプリケーション | Abreviews | 特記事項 |
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WB Use a concentration of 1 - 5 µg/ml.
This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

ターゲット情報

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| 機能 | Outward rectifying potassium channel. Produces rapidly activating and non-inactivating outward rectifier K(+) currents. Activated by arachidonic acid and other naturally occurring unsaturated free fatty acids. |
| 組織特異性 | Abundantly expressed in pancreas and kidney and to a lower level in brain, testis, colon, and small intestine. Isoform b is strongly expressed in kidney (primarily in the proximal tubule) and pancreas, whereas isoform c is abundantly expressed in brain. |
| 配列類似性 | Belongs to the two pore domain potassium channel (TC 1.A.1.8) family. |
| 細胞内局在 | Membrane. |

画像



Western blot against tagged recombinant protein immunogen using ab57259 KCNK10 antibody at 1µg/ml. Predicted band size of immunogen is 37 kDa

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