# abcam

### Product datasheet

## Recombinant Human Somatostatin Receptor 2 protein ab114373

#### 画像数1

製品の詳細

製品名 Recombinant Human Somatostatin Receptor 2 protein

**発現系** Wheat germ アクセッション番号 <u>P30874</u>

タンパク質長 Protein fragment

Animal free No

**由来** Recombinant

生物種 Human

配列 MDMADEPLNGSHTWLSIPFDLNGSVVSTNTSNQTEPYYDLTS

NAVLTFIY FVVCIIGLCG

予測される分子量 32 kDa including tags

**領域** 1 to 60

特性

Our Abpromise guarantee covers the use of ab114373 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 ELISA

SDS-PAGE Western blot

製品の状態 Liquid

備考

#### 前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

#### 関連情報

機能 Receptor for somatostatins-14 and -28. This receptor is coupled via pertussis toxin sensitive G

proteins to inhibition of adenylyl cyclase. In addition it stimulates phosphotyrosine phosphatase and PLC via pertussis toxin insensitive as well as sensitive G proteins. In RIN-5F cells, this

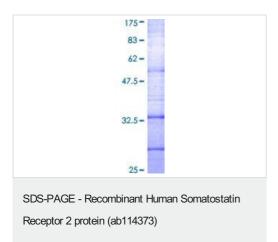
receptor inhibits calcium entry by suppressing voltage dependent calcium-channels.

組織特異性 Cerebrum and kidney. In lesser amounts in jejunum, colon and liver.

**配列類似性** Belongs to the G-protein coupled receptor 1 family.

細胞内局在 Cell membrane.

#### 画像



12.5% SDS-PAGE with ab114373 at 32.23kDa stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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