# abcam

# Product datasheet

# Recombinant Human VPAC2 protein ab159805

## 1 图像

描述

产品名称 重组人VPAC2蛋白

表达系统 Wheat germ

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MRTLLPPALLTCWLLAPVNSIHPECRFHLEIQEEETKCAELL

**RSQTEKHK** 

ACSGVWDNITCWRPANVGETVTVPCPKVFSNFYSKAGNISKN

**CTSDGWSE** 

TFPDFVDACGYSDPEDESKITFYILVKAIYTLGYSVSLMSLA

TGSIILCL

FRKLHCTRNYIHLNLFLSFILRAISVLVKDDVLYSSSGTLHC

PDQPSSWV

GCKLSLVFLQYCIMANFFWLLVEGLYLHTLLVAMLPPRRCFL

**AYLLIGWG** 

LPTVCIGAWTAARLYLEDTGCWDTNDHSVPWWVIRIPILISI

IVNFVLFI

SIIRILLQKLTSPDVGGNDQSQYKRLAKSTLLLIPLFGVHYM

VFAVFPIS

ISSKYQILFELCLGSFQGLVVAVLYCFLNSEVQCELKRKWRS

**RCPTPSAS** 

RDYRVCGSSFSRNGSEGALQFHRGSRAQSFLQTETSVI

**氨基酸** 1 to 438

标签 GST tag N-Terminus

#### 技术指标

Our Abpromise guarantee covers the use of ab159805 in the following tested applications.

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

应**用** ELISA

Western blot

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# 补充说明

#### 制备和贮存

稳**定性和存储** Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

#### 常规信息

功能 This is a receptor for VIP as well as PACAP-38 and -27, the activity of this receptor is mediated

by G proteins which activate adenylyl cyclase. Can be coupled to phospholipase C.

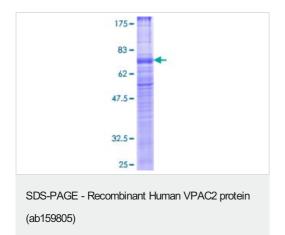
组织特异性 Expressed in CD4+ T-cells, but not in CD8+ T-cells. Expressed in the T-cell lines Jurkat, PEER,

MOLT-4, HSB, YT and Tsup-1, but not in the T-cell lines HARRIS and HUT 78.

**序列相似性** Belongs to the G-protein coupled receptor 2 family.

细**胞定位** Cell membrane.

#### 图片



ab159805 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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