abcam

Product datasheet

Recombinant Human NPY2R/Y2 receptor protein ab152580

描述

产品名称	重组人NPY2R/Y2 receptor蛋白
表达系统	Wheat germ
Accession	P49146
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGPIGAEADENQTVEEMKVEQYGPQTTPRGELVPDPEPELID STKLIEVQ VVLILAYCSIILLGVIGNSLVIHVVIKFKSMRTVTNFFIANL AVADLLVN TLCLPFTLTYTLMGEWKMGPVLCHLVPYAQGLAVQVSTITLT VIALDRHR CIVYHLESKISKRISFLIIGLAWGISALLASPLAIFREYSLI EIIPDFEI VACTEKWPGEEKSIYGTVYSLSSLLILYVLPLGIISFSYTRI WSKLKNHV SPGAANDHYHQRRQKTTKMLVCVVVVFAVSWLPLHAFQLAVD IDSQVLDL KEYKLIFTVFHIIAMCSTFANPLLYGWMNSNYRKAFLSAFRC EQRLDAIH SEVSVTFKAKKNLEVRKNSGPNDSFTEATNV
预测分子量	69 kDa including tags
氨基酸	1 to 381

技术指标

Our **Abpromise guarantee** covers the use of **ab152580** in the following tested applications.

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

应用	SDS-PAGE
	Western blot
	ELISA
形式	Liquid

补充说明	This product was previously labelled as NPY2R.

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

常规信息

功能	Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY > NPY > PYY (3-36) > NPY (2-36) > [Ile-31, Gln-34] PP > [Leu-31, Pro-34] NPY > PP, [Pro-34] PYY and NPY free acid.
组织特异性	High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
细胞定位	Cell membrane.

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

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