abcam

Product datasheet

Anti-GPCR GPR125 antibody ab51705

★★★★★ **1 Abreviews** **15 References** 2 图像

概述

产品名称	Anti-GPCR GPR125抗体
描述	兔多克隆抗体to GPCR GPR125
宿主	Rabbit
经测试应用	适用于: ICC/IF, ELISA
种属反应性	与反应: Human
	预测可用于: Mouse ⚠
免疫原	Synthetic peptide: TKRGNNTRTVDIVVLESSAQYCPPERV conjugated to KLH, corresponding to internal sequence amino acids 328-354 of Human GPCR GPR125 🖼 **Run BLAST with** 🖼 **Run BLAST with**
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituent: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

　　　　　Abpromise™承诺保证使用ab51705于以下的经测试应用

"**应用说明**"部分 下显示的仅为**推荐的起始稀释度**；实际**最佳的稀释度/浓度应由使用者检定。**

应用	Ab评论	说明
ICC/IF		1/200.
ELISA		Use a concentration of 0.001 - 0.1 µg/ml.

## 靶标

功能	Orphan receptor that may have a role in planar cell polarity pathway.
序列相似性	Belongs to the G-protein coupled receptor 2 family. Adhesion G-protein coupled receptor (ADGR) subfamily. Contains 1 GPS domain. Contains 1 Ig-like (immunoglobulin-like) domain. Contains 5 LRR (leucine-rich) repeats. Contains 1 LRRCT domain.
细胞定位	Membrane.

图片

Immunocytochemistry/ Immunofluorescence - Anti-GPCR GPR125 antibody (ab51705)
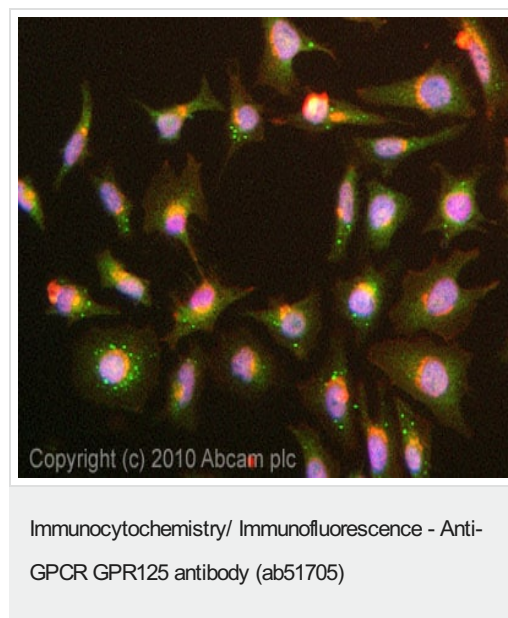
ICC/IF image of ab51705 stained HeLa cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab51705, 1/200 dilution) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.
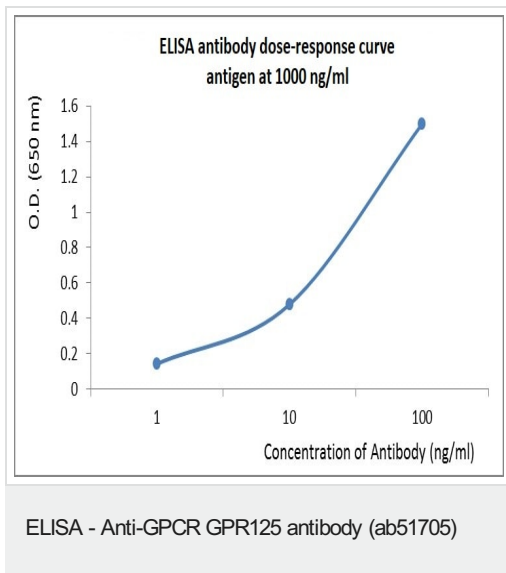
ELISA using ab51705 at varying antibody concentrations and antigen concentration at 1000 ng/mL.

ELISA - Anti-GPCR GPR125 antibody (ab51705)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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