

Product datasheet

Anti-PDE2A antibody ab55555

1 图像

概述

产品名称	Anti-PDE2A抗体
描述	小鼠单克隆抗体to PDE2A
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant fragment: REKAYIPELQ ISFMEHIAMP YKLLQDLFP KAAELYERVA SNREHWTKVS HKFTIRGLPS NNSLDFLDEE YEVPDLGTR APINGCCSLD A, corresponding to amino acids 850-941 of Human PDE2A Run BLAST with ExPASy Run BLAST with NCBI

常规说明

Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab55555** in the following tested applications.

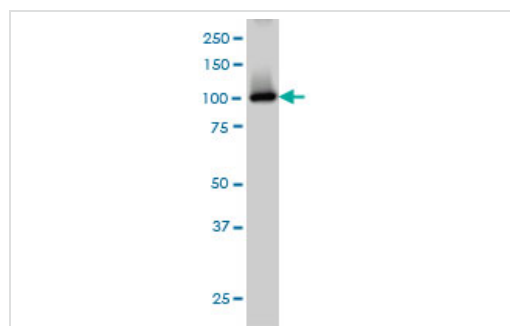
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 106 kDa.

靶标

功能	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes.
组织特异性	Expressed in brain and to a lesser extent in heart, placenta, lung, skeletal muscle, kidney and pancreas.
序列相似性	Belongs to the cyclic nucleotide phosphodiesterase family. PDE2 subfamily. Contains 2 GAF domains.
结构域	GAF 1 functions as a dimerization domain, whereas GAF 2 binds cGMP, which causes activation of the catalytic activity of the enzyme.
细胞定位	Membrane.

图片



PDE2A antibody (ab55555) at 1 µg/lane +
IMR-32 cell lysate at 25 µg/lane.

Western blot - PDE2A antibody (ab55555)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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