

Product datasheet

Anti-APBA2 antibody ab105396

3 图像

概述

产品名称	Anti-APBA2抗体
描述	兔多克隆抗体to APBA2
宿主	Rabbit
特异性	ab105396 is predicted not to cross-react with other X11 protein family members.
经测试应用	适用于: IHC-P, ICC/IF, WB
种属反应性	与反应: Mouse, Human
免疫原	An 18 amino acid synthetic peptide from near the center of Human APBA2 (NP_005494).
阳性对照	Human brain tissue lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab105396** in the following tested applications.

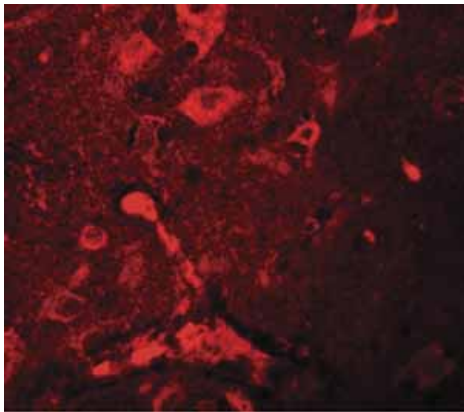
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 83 kDa.

靶标

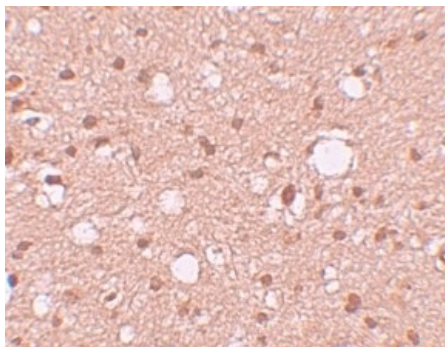
功能	Putative function in synaptic vesicle exocytosis by binding to STXBP1, an essential component of the synaptic vesicle exocytotic machinery. May modulate processing of the beta-amyloid precursor protein (APP) and hence formation of beta-APP.
组织特异性	Brain.
序列相似性	Contains 2 PDZ (DHR) domains. Contains 1 PID domain.
结构域	Composed of an N-terminal domain that binds STXBP1, a middle phosphotyrosine-binding domain (PID/PTB) that mediates binding with the cytoplasmic domain of the beta-amyloid precursor protein, and two C-terminal PDZ domains thought to attach proteins to the plasma membrane.

图片



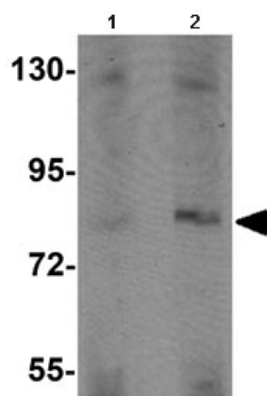
Immunofluorescence of APBA2 in Human brain tissue with ab105396 at 20 $\mu\text{g}/\text{mL}$.

Immunocytochemistry/ Immunofluorescence - Anti-APBA2 antibody (ab105396)



Immunohistochemistry of APBA2 in Human brain tissue with ab105396 at 10 $\mu\text{g}/\text{mL}$.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-APBA2 antibody (ab105396)



Western blot - APBA2 antibody (ab105396)

Lane 1 : Anti-APBA2 antibody (ab105396) at

1 μ g/ml

Lane 2 : Anti-APBA2 antibody (ab105396) at

2 μ g/ml

All lanes : Human brain tissue lysate

Lysates/proteins at 15 μ g per lane.

Predicted band size: 83 kDa

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

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