

## Product datasheet

# Anti-DENND5A antibody ab107678

★★★★☆ 1 Abreviews 3 图像

### 概述

产品名称	Anti-DENND5A抗体
描述	兔多克隆抗体to DENND5A
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P, WB
种属反应性	与反应: Dog, Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region between internal sequence amino acids 702-732 of Human DENND5A (NP_056028.2).
阳性对照	HeLa cell lysate. IHC-P: FFPE human cerebral cortex tissue sections. This antibody gave a positive result when used in the following formaldehyde fixed cell lines: SKNSH

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Immunogen affinity purified
纯化说明	Purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab107678** 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
ICC/IF		Use a concentration of 5 µg/ml.

应用	Ab评论	说明
IHC-P		Use a concentration of 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	★★★★☆	1/100 - 1/500. Predicted molecular weight: 147 kDa.

## 靶标

### 功能

May be involved in Rab6-mediated GTPase signaling.

### 序列相似性

Belongs to the RAB6IP1 family.

Contains 1 dDENN domain.

Contains 1 DENN domain.

Contains 1 PLAT domain.

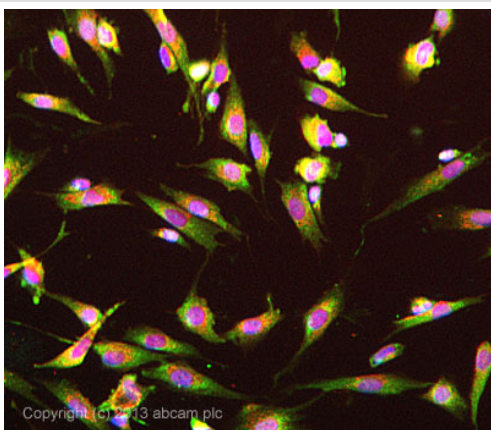
Contains 2 RUN domains.

Contains 1 uDENN domain.

### 形式

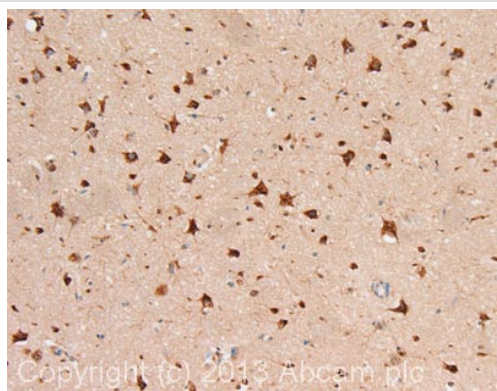
Cellular localisation Golgi apparatus, Membrane from mouse swissprot.

## 图片



Immunocytochemistry/ Immunofluorescence - Anti-DENND5A antibody (ab107678)

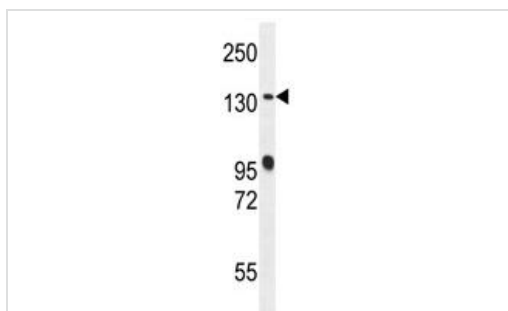
ICC/IF image of ab107678 stained SKNSH cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab107678 at 5µg/ml overnight at +4°C. The secondary antibody (green) was DyLight® 488 goat anti- rabbit ([ab96899](#)) IgG (H+L) used at a 1/250 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.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DENND5A antibody (ab107678)

IHC image of DENND5A staining in human cerebral cortex formalin fixed paraffin embedded tissue section, performed on a Leica Bond system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab107678, 1µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.



Western blot - Anti-DENND5A antibody (ab107678)

Anti-DENND5A antibody (ab107678) at 1/100 dilution + HeLa cell lysate at 35 µg

**Predicted band size:** 147 kDa

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

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