Datasheet for ABIN7076176

# anti-VPS13B antibody

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | VPS13B |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VPS13B antibody is un-conjugated |
| Application: | Immunofluorescence (IF), Immunohistochemistry (IHC) |

## Product Details

| | |
|---|---|
| Immunogen: | Recombinant protein corresponding to Mouse VPS13B/CHS1 |
| Cross-Reactivity: | Rat |
| Purification: | Affinity purification |

## Target Details

| | |
|---|---|
| Target: | VPS13B |
| Alternative Name: | VPS13B/CHS1 (VPS13B Products) |
| Background: | This gene encodes a potential transmembrane protein that may function in vesicle-mediated transport and sorting of proteins within the cell. This protein may play a role in the development and the function of the eye, hematological system, and central nervous system. Mutations in this gene have been associated with Cohen syndrome. Multiple splice variants encoding distinct isoforms have been identified for this gene. |

## Target Details

| | |
|---|---|
| Gene ID: | 666173 |
| NCBI Accession: | NP_796125 |
| UniProt: | Q80TY5 |

## Application Details

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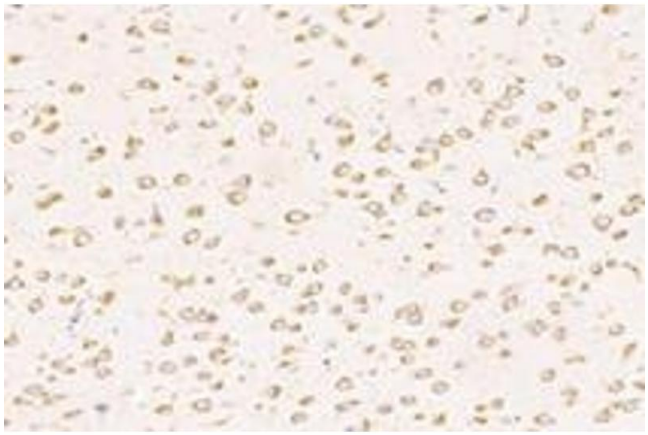
|---|---|
| Application Notes: | IHC/IF (M,R) 1:1000-1:2000 |
| Restrictions: | For Research Use only |

## Handling

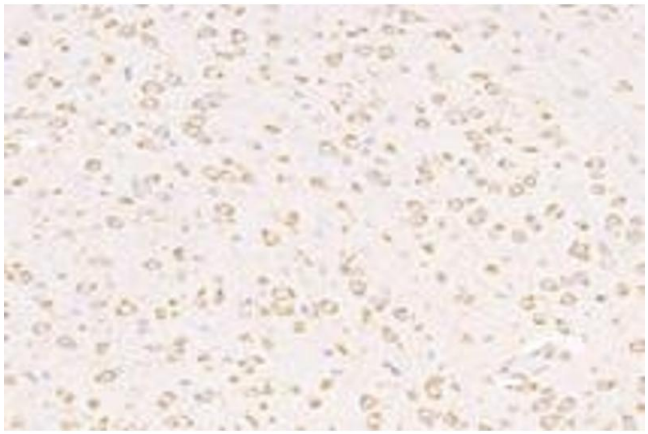
| | |
|---|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, 0.02 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |

## Images



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry analysis of paraffin-embedded rat substantia nigra using VPS13B (ABIN7076176) at dilution of 1: 2000



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry analysis of paraffin-embedded mouse substantia nigra using VPS13B (ABIN7076176) at dilution of 1: 2000

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