

# Ambra1 Rabbit pAb

Catalog No.: A12578 **2 Publications**

## Basic Information

### Observed MW

175kDa

### Calculated MW

143kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

Enables GTPase binding activity and ubiquitin protein ligase binding activity. Involved in macroautophagy; positive regulation of phosphatidylinositol 3-kinase activity; and response to mitochondrial depolarisation. Located in cytosol. Colocalizes with mitochondrion. Biomarker of multiple system atrophy.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

55626

### Swiss Prot

Q9C0C7

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 961-1208 of human Ambra1 (NP\_060219.2).

### Synonyms

DCAF3; WDR94; Ambra1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

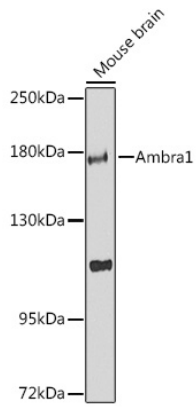
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of mouse brain, using Ambra1 Antibody (A12578) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.