

# ABHD12 Rabbit Polyclonal Antibody



CAB17678

---

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

45kDa

### Calculated MW:

## Protein Background

This gene encodes an enzyme that catalyzes the hydrolysis of 2-arachidonoyl glycerol (2-AG), the main endocannabinoid lipid transmitter that acts on cannabinoid receptors, CB1 and CB2. The endocannabinoid system is involved in a wide range of physiological processes, including neurotransmission, mood, appetite, pain appreciation, addiction behavior, and inflammation. Mutations in this gene are associated with the neurodegenerative disease, PHARC (polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract), resulting from an inborn error of endocannabinoid metabolism. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Jan 2011]

## Immunogen information

### Applications:

WB

### Reactivity:

Human, Rat

### Gene ID:

26090

### Uniprot

Q8N2K0

### Synonyms:

ABHD12A; BEM46L2; C20orf22; PHARC; dJ965G21.2; ABHD12

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 110-250 of human ABHD12 (NP\_056415.1).

### Isotype:

IgG

### Storage:

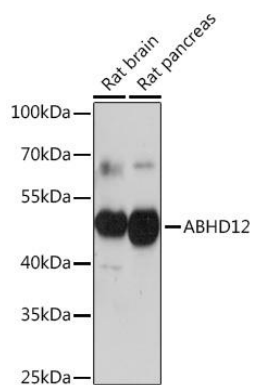
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Purification:

Affinity purification

## Product Images

---



Western blot - ABHD12 Rabbit pAb (CAB17678)