

# HPCAL1 Rabbit Polyclonal Antibody



CAB10019

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

17kDa

### Calculated MW:

22kDa

### Applications:

WB IP

### Reactivity:

Human, Mouse, Rat

## Protein Background

The protein encoded by this gene is a member of neuron-specific calcium-binding proteins family found in the retina and brain. It is highly similar to human hippocalcin protein and nearly identical to the rat and mouse hippocalcin like-1 proteins. It may be involved in the calcium-dependent regulation of rhodopsin phosphorylation and may be of relevance for neuronal signalling in the central nervous system. Several alternatively spliced transcript variants encoding the same protein have been found for this gene.

## Immunogen information

### Gene ID:

3241

### Uniprot

P37235

### Synonyms:

HPCAL1; BDR1; HLP2; VILIP-3

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IP 1:20 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-193 of human HPCAL1 (NP\_002140.2).

### Storage:

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

## Product Images

