

RK05656

Leader in Biomolecular Solutions for Life Science



[One Step] HPCAL1 Antibody Kit

Catalog No.: RK05656

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

20kDa

Calculated MW

22kDa

Category

Antibody kit

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.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

| Catalog No. | Product Name | Dilutions |
|-------------|---|-----------|
| RK05656-1 | HPCAL1 Rabbit pAb | 22kDa |
| RK05656-2 | HRP-conjugated Goat anti-Rabbit IgG (H+L) | 20kDa |

Immunogen Information

Gene ID

3241

Swiss Prot

P37235

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-193 of human HPCAL1 (NP_002140.2).

Synonyms

BDR1; HLP2; VILIP-3; HPCAL1