

CAB21455

Product Information

Product SKU:	CAB21455	Gene ID:	3241	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	Refer to figures	Conjugate:	Unconjugated
Calculated MW:	22kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: BDR1; HLP2; VILIP-3; HPCAL1

Purification Method: 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.