

CAB19696

Product Information

Product SKU:	CAB19696	Gene ID:	3208	Size:	20uL, 100uL
Clone No:	ARC2235	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	22kDa	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. This protein is associated with the plasma membrane. It has similarities to proteins located in the photoreceptor cells that regulate photosignal transduction in a calcium-sensitive manner. This protein displays recoverin activity and a calcium-dependent inhibition of rhodopsin kinase. It is identical to the rat and mouse hippocalcin proteins and thought to play an important role in neurons of the central nervous system in a number of species.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: BDR2; DYT2; Hippocalcin (HPCA)

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Hippocalcin (HPCA) (P84074).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.