

Hippocalcin Antibody (N-term)

Catalog_no :	AB1454
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:2-32
Specificity :	This Hippocalcin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-32 amino acids from the N-terminal region of human Hippocalcin.
Dilution :	WB,1:1000;IHC-P,1:50~100;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Neuron-specific calcium-binding protein hippocalcin, Calcium-binding protein BDR-2, HPCA, BDR2
Isotype :	Rabbit Ig
Background :	Hippocalcin 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.
reference :	Takamatsu, K., et al., Biochem. Biophys. Res. Commun. 200(1):606-611 (1994). Hidaka, H., et al., Neurosci. Res. 16(2):73-77 (1993). Kobayashi, M., et al., Biochem. Biophys. Res. Commun. 189(1):511-517 (1992). Masaki, T., et al., Gene 225 (1-2), 117-1