

VILIP1 Antibody (C-term)

Catalog_no :	AB1453
Applications :	WB
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:123-150
Specificity :	This VILIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-150 amino acids from the C-terminal region of human VILIP1.
Dilution :	WB,1:1000;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 :	Visinin-like protein 1, VILIP, VLP-1, Hippocalcin-like protein 3, HLP3, VSNL1, VISL1
Isotype :	Rabbit Ig
Background :	The visinin and visinin-like peptides represent a family of calcium-binding proteins that are highly expressed in the retina. Visinin has been shown to be a cone cell-specific protein with a molecular weight of 24 kDa. Several members of the visinin family of genes have been isolated and characterized from different species. These peptides are believed to be involved in the processes of phototransduction. The recoverin gene (RCV1) is believed to be involved in the pathophysiology of retinopathy in cancer patients.
reference :	Braunewell, K.H., et al., Neuropharmacology 44(6):707-715 (2003). Lin, L., et al., J. Biol. Chem. 277(44):41872-41878 (2002). Spilker, C., et al., J. Neurosci. 22(17):7331-7339 (2002). Bernstein, H.G., et al., Neuroreport 13(4):393-396 (2002). Lin, L