

## PCDH20 Antibody (Center)

Catalog_no :	AB0948
Applications :	WB
Reactivity :	H, Rat
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:445-472
Specificity :	This PCDH20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 445-472 amino acids from the Central region of human PCDH20.
Dilution :	WB,1:2000;WB,1:1000;IHC-P,1:10~50;IF,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Protocadherin-20, Protocadherin-13, PCDH20, PCDH13
Isotype :	Rabbit Ig
Background :	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This gene encodes a protein which contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Although its specific function is undetermined, the cadherin-related neuronal receptor is thought to play a role in the establishment and function of specific cell-cell connections in the brain.
reference :	Suzuki, S.T. Exp. Cell Res. 261(1):13-18(2000) Nollet, F., et al. J. Mol. Biol. 299(3):551-572(2000) Yagi, T., et al. Genes Dev. 14(10):1169-1180(2000) Wu, Q., et al. Proc. Natl. Acad. Sci. U.S.A. 97(7):3124-3129(2000) Cross, S.H., et al. Nat. Genet.