

DANRE efnb2a Antibody (Center)

Catalog_no :	AB2864
Reactivity :	Zf
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	Zebrafish:163-194
Specificity :	This DANRE efnb2a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 163-194 amino acids from the Central region of DANRE efnb2a.
Dilution :	WB,1:1000;WB,1:1000;
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 :	Ephrin-B2a, efnb2a, efnb2
Isotype :	Rabbit Ig
Background :	Cell surface transmembrane ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. Together with ephb4 may play a central role in heart morphogenesis and angiogenesis through regulation of cell adhesion and cell migration (By similarity).
reference :	Durbin L., et al. Genes Dev. 12:3096-3109(1998). Chan J., et al. Dev. Biol. 234:470-482(2001).