Mouse Epha2 Antibody (Center)

Catalog_no：	AB1385
Applications：	WB, FC
Reactivity：	M
Category：	抗原抗体
Size：	100μL/50μL
Immunogen：	MOUSE:296-323
Specificity：	This Mouse Epha2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-323 amino acids from the Central region of mouse Epha2.
Dilution：	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 type-A receptor 2, Epithelial cell kinase, Tyrosine-protein kinase receptor ECK, Tyrosine-protein kinase receptor MPK-5, Tyrosine-protein kinase receptor SEK-2, Epha2, Eck, Myk2, Sek2
Isotype：	Rabbit Ig
Background：	Receptor for members of the ephrin-A family. Binds to ephrin-A1, -A3, -A4 and -A5. Induces apoptosis in a TP53/p53-independent, caspase-8-dependent manner (By similarity). Plays an important role in angiogenesis and tumor neovascularization. The recruitement of VAV2, VAV3 and PI3-kinase p85 subunit by phosphorylated EPHA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly. May function in distinctive aspects of pattern formation and subsequently in development of several fetal tissues. May be involved in cell-cell interactions guiding early hindbrain development.
reference：	Islam, S., et al. Dig. Dis. Sci. 55(9):2478-2488(2010) Kim, J., et al. Mol. Cell. Biol. 30(7):1582-1592(2010) Zirzow, S., et al. Dev. Biol. 336(2):145-155(2009) Jun, G., et al. PLoS Genet. 5 (7), E1000584 (2009) : North, H.A., et al. Development 136(