

## SLIT1 Antibody (N-term)

Catalog_no :	AB1179
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:84-113
Specificity :	This SLIT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 84-113 amino acids from the N-terminal region of human SLIT1.
Dilution :	WB,1:1000;IHC-P,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 :	Slit homolog 1 protein, Slit-1, Multiple epidermal growth factor-like domains protein 4, Multiple EGF-like domains protein 4, SLIT1, KIAA0813, MEGF4, SLIL1
Isotype :	Rabbit Ig
Background :	Thought to act as molecular guidance cue in cellular migration, and function appears to be mediated by interaction with roundabout homolog receptors. During neural development involved in axonal navigation at the ventral midline of the neural tube and projection of axons to different regions (By similarity). SLIT1 and SLIT2 together seem to be essential for midline guidance in the forebrain by acting as repulsive signal preventing inappropriate midline crossing by axons projecting from the olfactory bulb.
reference :	Marlow, R., et al. Cancer Res. 68(19):7819-7827(2008) Hussain, S.A., et al. J. Biol. Chem. 281(51):39693-39698(2006) Lin, L., et al. Stem Cells 24(11):2504-2513(2006) Lim, J., et al. Cell 125(4):801-814(2006) Grupe, A., et al. Am. J. Hum. Genet. 78(1