SLIT2 Polyclonal Antibody

Catalog Number:E-AB-13664



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human,Mouse,Rat
Immunogen	Synthetic peptide of human SLIT2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applications	Recommended Dilution
WB	1:500-1:2000
ІНС	1:25-1:100
Data	



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Immunohistochemistry of paraffin-embedded Human liver cancer using SLIT2 Polyclonal Antibody at dilution of 1:30



SLIT2 Polyclonal Antibody at dilution of 1:200

Calculated Mw:170kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using SLIT2 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Background

Secreted leucine-rich repeat-containing proteins 1-3 (Slit1-3) are secreted glycoproteins that influence axonal guidance and mediate normal neural development by acting as high-affinity signaling ligands for the repulsive guidance receptor, Roundabout (Robo. Within the developing central nervous system (CNS) of different vertebrate systems, Slit proteins are expressed in equivalent regions, suggesting a conserved function among vertebrate homologs. Slit is expressed in the

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midline of the central nervous system in both vertebrates and invertebrates, where it functions as a regulatory factor of mesodermal cell movement during gastrulation. Slit2 is a short range inhibitory guidance cue for retinal ganglion cell (RGC) axons that may mediate spatial progression of RGCs.

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