

Slit3 Polyclonal Antibody

Catalog No :	YT4319
Reactivity :	Human;Mouse;Rat
Applications :	IHC;IF;ELISA
Target :	Slit3
Fields :	>>Axon guidance
Gene Name :	SLIT3
Protein Name :	Slit homolog 3 protein
Human Gene Id :	6586
Human Swiss Prot No :	O75094
Mouse Gene Id :	20564
Mouse Swiss Prot No :	Q9WVB4
Rat Gene Id :	83467
Rat Swiss Prot No :	O88280
Immunogen :	Synthesized peptide derived from the Internal region of human Slit3.
Specificity :	Slit3 Polyclonal Antibody detects endogenous levels of Slit3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 168kD

Cell Pathway : Axon guidance;

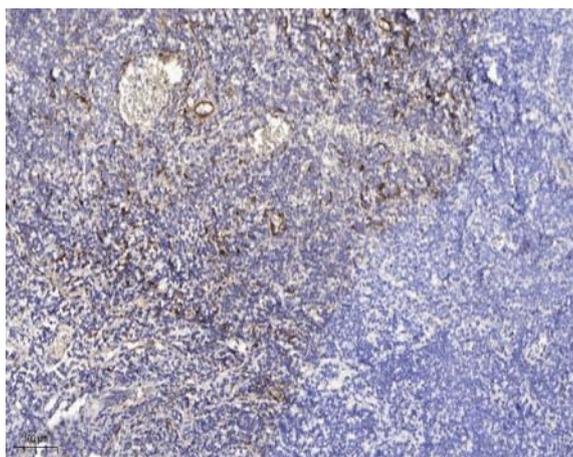
Background : The protein encoded by this gene is secreted, likely interacting with roundabout homolog receptors to effect cell migration. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012],

Function : function:May act as molecular guidance cue in cellular migration, and function may be mediated by interaction with roundabout homolog receptors.,sequence caution:Intron retention.,similarity:Contains 1 CTCK (C-terminal cystine knot-like) domain.,similarity:Contains 1 laminin G-like domain.,similarity:Contains 23 LRR (leucine-rich) repeats.,similarity:Contains 9 EGF-like domains.,tissue specificity:Predominantly expressed in thyroid.,

Subcellular Location : Secreted .

Expression : Predominantly expressed in thyroid.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).