

## Slit3 Polyclonal Antibody

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

chromatography using epitope-specific immunogen.

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**Concentration :** 1 mg/ml

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

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**Molecularweight :** 168kD

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**Cell Pathway :** Axon guidance;

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**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],

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**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.,

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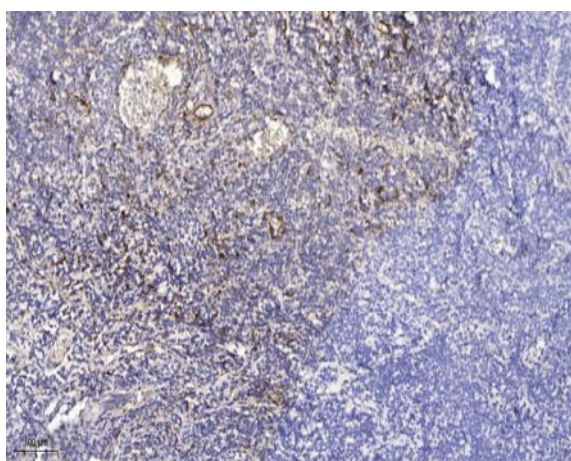
**Subcellular Location :** Secreted .

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**Expression :** Predominantly expressed in thyroid.

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## 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).