

Product Name: Slit3 Rabbit Polyclonal Antibody
Catalog #: APRab17974



Summary

Production Name	Slit3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	SLIT3
Alternative Names	SLIT3; KIAA0814; MEGF5; SLIL2; Slit homolog 3 protein; Slit-3; Multiple epidermal growth factor-like domains protein 5; Multiple EGF-like domains protein 5
Gene ID	6586.0
SwissProt ID	O75094.Synthesized peptide derived from the Internal region of human Slit3.

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:40000
Molecular Weight	

Background

The protein encoded by this gene is secreted, likely interacting with roundabout homolog receptors to effect cell migration.

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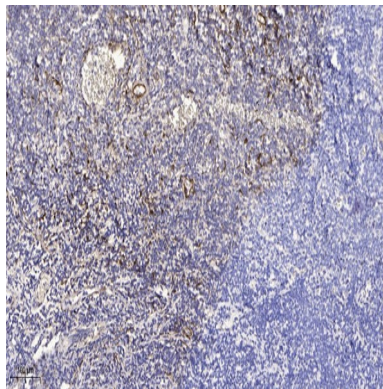


Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012],function:May act as molecular guidance cue in cellular migration, and function may be mediated by interaction with roundabout homolog receptors.,sequence caution:Intron retention.,similarity:Contains 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.,

Research Area

Axon guidance;

Image Data



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) .

Note

For research use only.