

Immunotag™ Slit3 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4319
Product Description	Immunotag™ Slit3 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Slit3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from the Internal region of human Slit3
Specificity	Slit3 Polyclonal Antibody detects endogenous levels of Slit3 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SLIT3
Accession No.	O75094 Q9WVB4 O88280
Alternate 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
Description	slit guidance ligand 3(SLIT3) Homo sapiens 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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Cell Pathway/ Category	Axon guidance,
Protein Expression	Brain,Testis,
Subcellular Localization	extracellular region,proteinaceous extracellular matrix,extracellular space,mitochondrion,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.