

Datasheet for ABIN2774236

anti-SLIT1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SLIT1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLIT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLIT1
Sequence:	GAHCVCDPGF SGELCEQESE CRGDPVRDFH QVQRGYAICQ TTRPLSWVEC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 93%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against SLIT1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLIT1
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Target Details

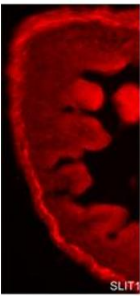
Alternative Name:	SLIT1 (SLIT1 Products)
Background:	SLIT1 is thought to act as molecular guidance cue in cellular migration, and function appears to be mediated by interaction with roundabout homolog receptors. During neural development involved in axonal navigation at the ventral midline of the neural tub Alias Symbols: MEGF4, SLIL1, SLIT3, Slit-1, SLIT-1 Protein Interaction Partner: ATN1, ROBO1, GPC1, Protein Size: 1534
Molecular Weight:	168 kDa
Gene ID:	6585
NCBI Accession:	NM_003061 , NP_003052
UniProt:	O75093
Pathways:	Regulation of Cell Size

Application Details

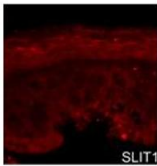
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1534 AA
Restrictions:	For Research Use only

Handling

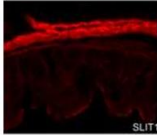
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



E 15 Images



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SLIT1 (ARP58765_P050)

Immunohistochemistry
Tissue sample: Gut tissue
Primary Dilution: 10ug/ml and 2ug/ml
Secondary Dilution: Goat Anti-Rabbit
Cy3: 1/1500

Application data in forum

Image 1.