# .-online.com antibodies

Datasheet for ABIN7192541 anti-SLIT1 antibody

2 Images



### Overview

Quantity:	100 μL
Target:	SLIT1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Synthetic peptide of Human SLIT1
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

## Target Details

Target:	SLIT1
Alternative Name:	SLIT1 (SLIT1 Products)
Background:	Background: Slit homolog 1 protein is a protein that in humans is encoded by the SLIT1 gene.
	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 tube and projection of axons to
	different regions By similarity. SLIT1 and SLIT2 together seem to be essential for midline

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7192541 | 01/16/2024 | Copyright antibodies-online. All rights reserved.

	guidance in the forebrain by acting as repulsive signal preventing inappropriate midline crossing
	by axons projecting from the olfactory bulb.
	Aliases: KIAA0813 antibody, MEGF 4 antibody, MEGF4 antibody, MGC164811 antibody, Multiple
	EGF-like domains protein 4 antibody, Multiple epidermal growth factor like domains 4 antibody,
	Multiple epidermal growth factor-like domains protein 4 antibody, OTTHUMP00000059392
	antibody, SLIL 1 antibody, SLIL1 antibody, Slit 1 antibody, SLIT 3 antibody, Slit homolog 1
	antibody, Slit homolog 1 protein antibody, Slit-1 antibody, Slit1 antibody, SLIT1_HUMAN
	antibody, SLIT3 antibody
UniProt:	075093
Pathways:	Regulation of Cell Size
Application Details	
Application Notes:	ELISA:1:1000-1:2000, IHC:1:25-1:100,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.





#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ABIN7192541(SLIT1 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)

#### Immunohistochemistry

**Image 2.** The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7192541(SLIT1 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7192541 | 01/16/2024 | Copyright antibodies-online. All rights reserved.