

# Product Datasheet

## Slit2 Antibody NB100-40807

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-40807****Slit2 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

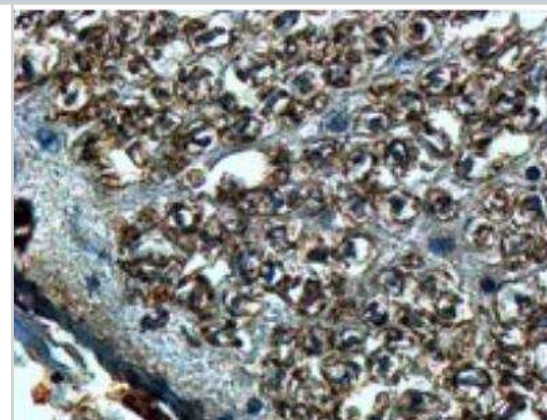
<b>Host</b>	Goat
<b>Gene ID</b>	9353
<b>Gene Symbol</b>	SLIT2
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence DDCQDNKCKNGAH corresponding to internal region according to NP_004778.1.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Immunohistochemistry 4 - 8 ug/ml, Immunohistochemistry-Paraffin 4 - 8 ug/ml, Peptide ELISA Detection limit 1:1000
<b>Application Notes</b>	IHC-P: Human Spinal Cord shows staining of the cellular membrane in the bundles of sensory fibres.

**Images**

Immunohistochemistry-Paraffin: Slit2 Antibody [NB100-40807] - Staining of paraffin embedded Human Spinal Cord. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

**Publications**

Lin L, Rao Y, Isacson O. Netrin-1 and slit-2 regulate and direct neurite growth of ventral midbrain dopaminergic neurons. Mol Cell Neurosci 2005-03-01 [PMID: 15737744]



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### **Products Related to NB100-40807**

NBL1-16210	Slit2 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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