



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

Technically
Speaking

CEDARLANE[®] 
www.cedarlanelabs.com

Conveniently Delivering You Today's Innovations
for the Science of Tomorrow™

Anti-Human Netrin-1 Polyclonal Antibody

CL7723AP
CL7723AP-S
Lot: 162321

DESCRIPTION:

The netrin protein family encompasses both secreted and membrane-anchored proteins. The secreted netrins are bifunctional, acting as chemoattractants for some cell types and chemorepellents for others¹. Netrin-1 is a secreted netrin, whose primary function is to direct axon migration during the development of the nervous system. These guidance cues are signaled by an interaction between netrin-1 and the axonal growth cone². This extracellular protein is capable of triggering both short-range and long-range signals. Loss-of-function mutations in netrin-1 have been found to be lethal in mice².

Subsequent findings have found that secreted netrins can have additional, functional roles in relation to influencing the formation of multiple tissues by mediating cell migration, cell-cell interactions and cell-extracellular matrix adhesion¹.

PRESENTATION:

100 µg (**CL7723AP**) or 20 µg (**CL7723AP-S**) purified IgG buffered in PBS and 0.02% NaN₃. (Purified from serum via Affinity Chromatography). For maximum recovery of contents, spin down tube before use.

STORAGE/STABILITY:

Store at + 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

SPECIFICATION:

Immunogen: 14 amino acid synthetic peptide located at the C-terminus of human netrin-1.

Specificity: This antibody is specific for human netrin-1.

IgG Class: Rabbit IgG

Application: This antibody is suitable for use in ELISA and Western Blot (0.3 - 1µg/mL). This antibody has not been tested in other applications.

Visit our website for your local distributor.

CEDARLANE[®] 

www.cedarlanelabs.com

An ISO 9001:2000 and ISO 13485:2003
registered company.

In CANADA: Toll Free: 1-800-268-5058

4410 Paletta Court, Burlington, ON L7L 5R2 ph: (289) 288-0001, fax: (289) 288-0020
e-mail: general@cedarlanelabs.com

In the USA: Toll Free: 1-800-721-1644

1210 Turrentine Street, Burlington, NC 27215 ph: (336) 513-5135, fax: (336) 513-5138
e-mail: service@cedarlanelabs.com

TEST RESULTS:

Western Blot:



CL7723AP (0.3 μ g/ml) staining of a human ileum lysate (35 μ g protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

N.B. Appropriate control samples should always be included in any labeling studies.

*** For optimal results in various applications, it is recommended that each investigator determine dilutions appropriate for individual use.**

REFERENCES:

1. Kang J. S., Yi M. J., Zhang W., Feinleib J. L., Cole F., Krauss R. S. (2004). **Netrins and neogenin promote myotube formation.** *Journal of Cell Biology.* 167, 493-504.
2. Rajasekharan, S., & Kennedy, T. E. (2009). **The netrin protein family.** *Genome Biology,* 10(9), 239.

For Research Use Only