

# Netrin 1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP51402

## Product Information

---

<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">O95631</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	75 kDa

## Additional Information

---

<b>Other Names</b>	Netrin-1, Epididymis tissue protein Li 131P, NTN1, NTN1L
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Netrin 1. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1:1000 IHC-P~~N/A
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

## Protein Information

---

## Background

---

Netrins control guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in tumorigenesis by regulating apoptosis.

## References

---

- Meyerhardt J.A., et al. Cell Growth Differ. 10:35-42(1999).  
Zody M.C., et al. Nature 440:1045-1049(2006).  
Li J., et al. Mol. Cell. Proteomics 9:2517-2528(2010).  
Mazelin L., et al. Nature 431:80-84(2004).  
Liu G., et al. Proc. Natl. Acad. Sci. U.S.A. 106:2951-2956(2009).