

Product datasheet for **AP50906PU-N**

CHRDL1 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on Paraffin sections: 1/50-1/100. Western blot: 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 5-35aa) of human CHRDL1 / NRLN1
Specificity:	This antibody recognizes CHRDL1 / NRLN1.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	chordin-like 1
Database Link:	Entrez Gene 91851 Human Q9BU40
Background:	CHRDL1 is an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. Alternatively spliced transcript variants encoding different isoforms have been described.



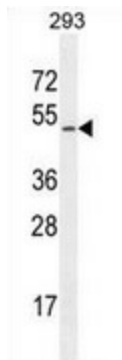
[View online »](#)

Synonyms: Chordin-like protein 1, Neuralin-1, Ventroptin, Neurogenesin-1

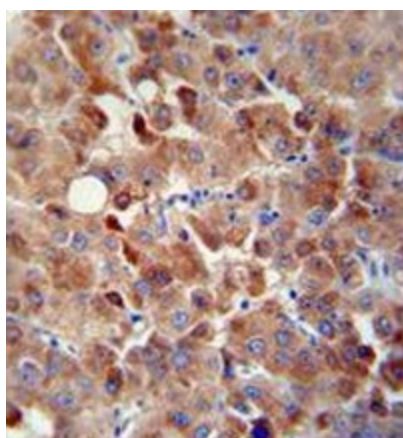
Note: **Molecular Weight:** 51168 Da

Protein Families: ES Cell Differentiation/IPS, Secreted Protein

Product images:



Western blot analysis in 293 cell line lysates (35ug/lane) using CHRDL1 / NRLN1 antibody. (N-term). This demonstrates the CHRDL1 antibody detected the CHRDL1 protein (arrow).



Immunohistochemistry analysis in human hepatocarcinoma using CHRDL1 / NRLN1 antibody. (N-term), followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CHRDL1 antibody for IHC. Clinical relevance has not been evaluated.