

## 兔抗 NTNG2 多克隆抗体

中文名称：兔抗 NTNG2 多克隆抗体

英文名称：Anti-NTNG2 rabbit polyclonal antibody

别名：netrin G2; Lmnt2; NTNG1; LHLL9381; bA479K20.1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：NTNG2

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Netrin G1 and Netrin G2, also referred to as laminin-1 and laminin-2, are membrane bound axon guidance molecules involved in synaptic formation and maintenance. They comprise a subgroup within the UNC-6/netrin family. Both genes have been associated with schizophrenia involving single nucleotide polymorphisms. They are both expressed in the brain but G1 is most predominantly expressed in the thalamus and G2 is most predominantly expressed in the cortex and hippocampus. These two proteins differ from classical netrins by their failure to bind netrin receptors, the presence of a glycosyl phosphatidylinositol membrane anchor, and the generation of multiple isoforms. Netrin G2 contains one laminin N-terminal domain and three laminin EGF-like domains. It selectively interacts with LRRC4 and this association may mediate cell adhesion. In addition, Netrin G2 is significantly downregulated in

	bladder transitional cell carcinoma (TCC) and may be a putative tumor suppressor gene.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	NTNG2
<b>Immunogen:</b>	Synthetic peptide of human NTNG2
<b>Full name:</b>	netrin G2
<b>Synonyms:</b>	Lmnt2; NTNG1; LHLL9381; bA479K20.1
<b>SwissProt:</b>	Q96CW9
<b>ELISA Recommended dilution:</b>	5000-10000
<b>WB Predicted band size:</b>	60 kDa
<b>WB Positive control:</b>	HEPG2 cell lysate
<b>WB Recommended dilution:</b>	200-1000

