



# Neurotrimin Polyclonal Antibody

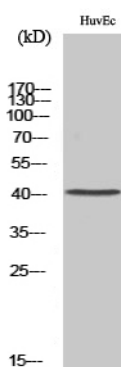
<b>Catalog No</b>	YP-Ab-17058
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	NTM
<b>Protein Name</b>	Neurotrimin
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NT. AA range:235-284
<b>Specificity</b>	Neurotrimin Polyclonal Antibody detects endogenous levels of Neurotrimin protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	NTM; IGLON2; NT; Neurotrimin; hNT; IgLON family member 2
<b>Observed Band</b>	42kD
<b>Cell Pathway</b>	Cell membrane; Lipid-anchor, GPI-anchor.
<b>Tissue Specificity</b>	Skin,
<b>Function</b>	function:Neural cell adhesion molecule.,similarity:Belongs to the immunoglobulin superfamily. IgLON family.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,
<b>Background</b>	This gene encodes a member of the IgLON (LAMP, OBCAM, Ntm) family of immunoglobulin (Ig) domain-containing glycosylphosphatidylinositol (GPI)-anchored cell adhesion molecules. The encoded protein may promote neurite outgrowth and adhesion via a homophilic mechanism. This gene is closely linked to a related family member, opioid binding protein/cell adhesion molecule-like (OPCML), on chromosome 11. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2009],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



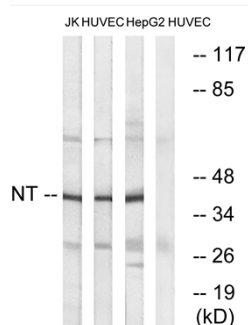
## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

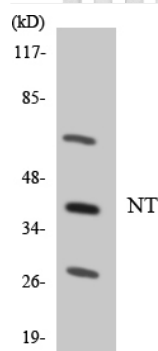
## Products Images



Western Blot analysis of various cells using Neurotrimin Polyclonal Antibody



Western blot analysis of lysates from HUVEC, HepG2, and Jurkat cells, using NT Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using NT antibody.