

For Research Use Only

NETO1 Polyclonal antibody, PBS Only

Catalog Number: 29936-1-PBS



Basic Information

Catalog Number:

29936-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32177

GenBank Accession Number:

NM_138999

GeneID (NCBI):

81832

UNIPROT ID:

Q8TDF5

Full Name:

neuropilin (NRP) and tolloid (TLL)-like

1

Calculated MW:

60 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

Background Information

The NETO1 protein (neuropilin and tolloid-like protein 1) is a member of the NETO family. It is a type I transmembrane protein primarily expressed in the central nervous system. Serving as an important auxiliary subunit of glutamate receptors (especially kainate receptors and NMDA receptors), NETO1 plays a critical role in synaptic plasticity, learning, and memory by regulating receptor trafficking, gating properties, and synaptic localization. Its abnormalities are associated with neuropsychiatric disorders such as schizophrenia and epilepsy.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

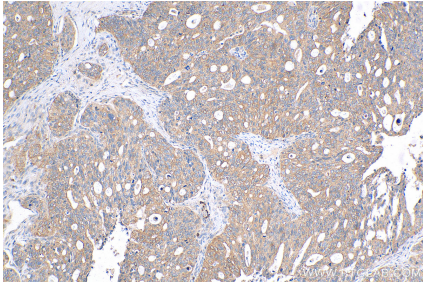
T: 4006900926

E: Proteintech-CN@ptglab.com

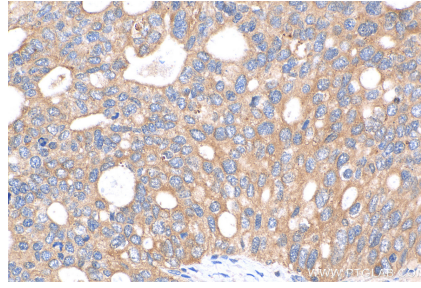
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 29936-1-AP (NETO1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 29936-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 29936-1-AP (NETO1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 29936-1-PBS in a different storage buffer formulation.