

NETO2 Polyclonal Antibody Cy5.5 Conjugated

Catalog No: #C01573Cy5.5

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Description

Product Name	NETO2 Polyclonal Antibody Cy5.5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human NETO2
Conjugates	Cy5.5
Target Name	NETO2
Other Names	Brain specic transmembrane protein; Brain specic transmembrane protein containing 2 CUB and 1 LDL receptor class A domains protein 2; Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 2; BTCL2; FLJ10430; FLJ14724; FLJ90456; NEOT2; NETO 2; Neto2; NETO2_HUM
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

ICC=1:50-200

IF=1:50-200

Background

NETO2 is a 525 amino acid single-pass type I membrane protein that contains two CUB domains and one LDL-receptor class A domain. Expressed as multiple alternatively spliced isoforms, NETO2 is thought to play a role in the development and maintenance of neuronal circuitry, possibly playing a role in proper brain function. The gene encoding NETO2 maps to human chromosome 16, which is associated with a variety of genetic disorders, encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.