



Catalog: OM215212

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NETO2 Antibody (N-term)

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☐ 100ug

Product profile

Product name	NETO2 Antibody (N-term)
Antibody Type	Primary Antibodies

Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB ,IHC ,FC
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

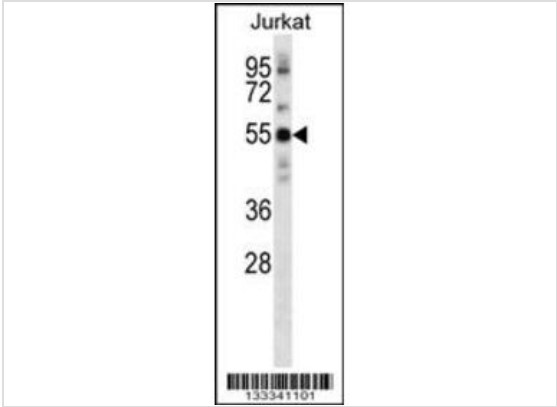
Target Information

Gene Synonyms	BTCL2
Alternative Names	NETO2; BTCL2; Neuropilin and tolloid-like protein 2; Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 2
Molecular Weight(MW)	59393 Da
Function	Accessory subunit of neuronal kainate-sensitive glutamate receptors, GRIK2 and GRIK3. Increases kainate receptor channel activity, slowing the decay kinetics of the receptors, without affecting their expression at the cell surface, and increasing the open probability of the receptor channels Modulates the agonist sensitivity of kainate receptors. Slows the decay of kainate receptor-mediated excitatory postsynaptic currents (EPSCs), thus directly influencing synaptic transmission (By similarity)
Tissue Specificity	This NETO2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 173-203 amino acids from the N-terminal region of human NETO2.
Cellular Localization	Membrane; Single-pass type I membrane protein (Potential)

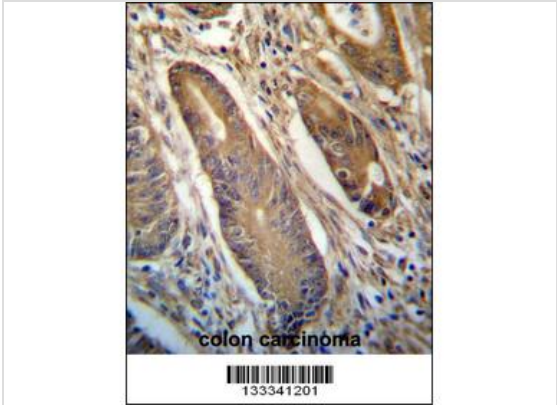
Database Links

Entrez Gene	81831
Nucleotide Accession	NP_060562.3

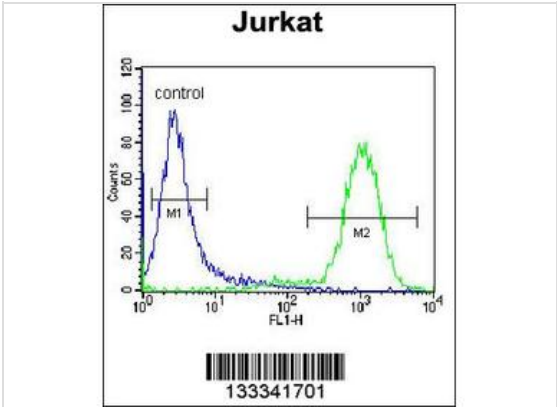
Application



Application
NETO2 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the NETO2 antibody detected the NETO2 protein (arrow).



Application
NETO2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NETO2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Application
NETO2 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FIT C-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Application Notes	WB~~1:100~500 IHC~~1:10~50 FC~~1:10~50:
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Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column. followed by peptide affinity purification.

Note

The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt
