

# NETO2 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>Product Code</b>        | CSB-PA818759LA01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Uniprot No.</b>         | Q8NC67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>           | Recombinant Human Neuropilin and tolloid-like protein 2 protein (378-525AA)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Tested Applications</b> | ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Relevance</b>           | 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. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Alias</b>               | Neuropilin and tolloid-like protein 2 (Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 2), NETO2, BTCL2                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Research Area</b>       | Neuroscience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>        | NETO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Image



### Western blot

All lanes: NETO2 antibody at 4μg/ml

Lane 1: U251 whole cell lysate

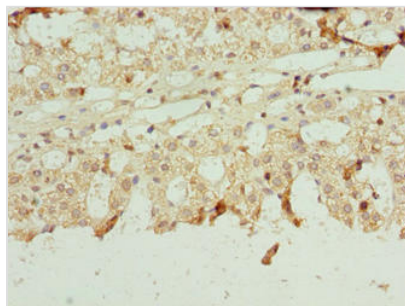
Lane 2: MDA-MB-231 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 60, 23, 59 kDa

Observed band size: 70 kDa



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using CSB-PA818759LA01HU at dilution of 1:100