

## Product datasheet for **TA387311M**

### NETO2 Rabbit Polyclonal Antibody

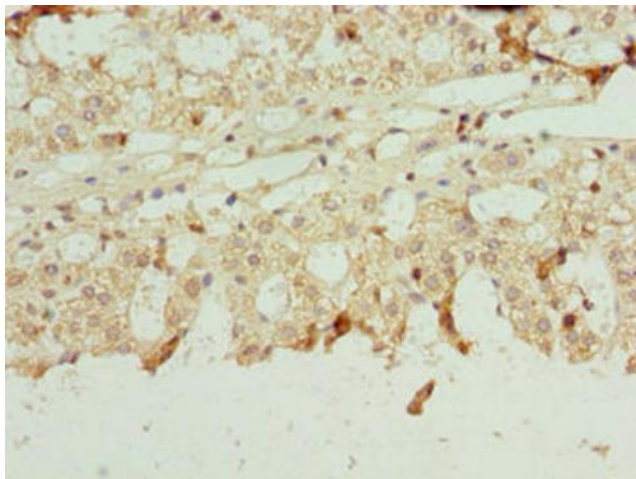
#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IHC, WB   |
| Recommended Dilution: | Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200  |
| Reactivity:           | Human   |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Recombinant Human Neuropilin and tolloid-like protein 2 protein (378-525AA)   |
| Formulation:          | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  |
| Concentration:        | lot specific  |
| Purification:         | >95%, Protein G purified  |
| Conjugation:          | Unconjugated  |
| Storage:              | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| Stability:            | 1 year from dispatch.   |
| Database Link:        | <a href="#">Q8NC67</a>  |
| Background:           | 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. |

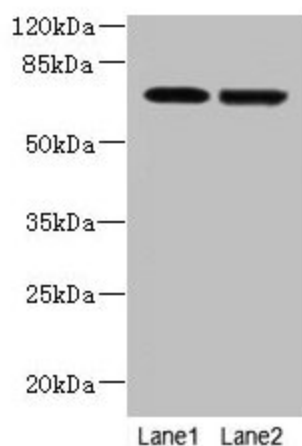


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## Product images:



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using [TA387311] at dilution of 1:100



Western blot  
All lanes: NETO2 antibody at 4 $\mu$ g/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