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## **NET**

Cat.No. 260 006; Polyclonal chicken antibody, 50 µg specific antibody (lyophilized)

## **Data Sheet**

| Reconstitution/<br>Storage | 50 μg purified IgY, lyophilized. Ovalbumin was added for stabilization. For reconstitution add 50 μl H <sub>2</sub> O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use. <b>Before storing at -20°C add 1 vol of glycerol.</b> |
|----------------------------|---|
| Applications               | WB: not recommended IP: not tested yet ICC: not tested yet IHC: 1:500 up to 1:1000 IHC-P/FFPE: not tested yet   |
| Immunogen                  | Recombinant protein corresponding to AA 189 to 204 from rat NET (UniProt Id: Q63380_RAT)  |
| Reactivity                 | Reacts with: rat (Q63380), mouse (O55192).<br>Other species not tested yet.   |
| Specificity                | Specific for NET.   |
| matching<br>control        | 260-0P  |

## TO BE USED IN VITRO / FOR RESEARCH ONLY NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

The **n**or**e**pinephrine (NE) **t**ransporter (NET), also referred to as Sodium-dependent noradrenaline transporter, is expressed on the plasma membranes of noradrenergic neurons. It is responsible for the inactivation of synaptically released NE and is a target for many antidepressants and psychostimulants.

## **Selected General References**

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Cross-talk between dopaminergic and noradrenergic systems in the rat ventral tegmental area, locus ceruleus, and dorsal hippocampus.

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