

## SERT

Cat.No. 340 004; Polyclonal Guinea pig antibody, 100 µl antiserum (lyophilized)

### Data Sheet

Reconstitution/ Storage	100 µl antiserum, lyophilized. For reconstitution add 100 µl H <sub>2</sub> O, then aliquot and store at -20°C until use.
Applications	<b>WB:</b> not recommended <b>IP:</b> not tested yet <b>ICC:</b> not tested yet <b>IHC:</b> 1 : 200 up to 1 : 500 <b>IHC-P/FFPE:</b> 1 : 500
Immunogen	Recombinant protein corresponding to AA 1 to 77 from mouse SERT (UniProt Id: Q60857)
Reactivity	Reacts with: rat (P31652), mouse (Q60857). Other species not tested yet.
Specificity	Specific for SERT.

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

This **serotonin transporter (SERT)**, also referred to as 5HTT and Slc6a4, is a monoamine transporter protein that transports serotonin back from the synaptic cleft into the presynaptic neuron to terminate the action of this neurotransmitter.

### Selected General References

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