

## Neurogranin

**Cat.No. 357 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)**

### Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin 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.
Applications	<b>WB:</b> 1 : 1000 (AP staining) <b>IP:</b> not tested yet <b>ICC:</b> 1 : 1000 up to 1 : 2000 <b>IHC:</b> 1 : 1000 up to 1 : 2000 <b>IHC-P/FFPE:</b> not tested yet
Immunogen	Synthetic peptide corresponding to AA 57 to 78 from rat Neurogranin (UniProt Id: Q04940)
Reactivity	Reacts with: rat (Q04940), mouse (P60761). Other species not tested yet.
Specificity	Specific for neurogranin.

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

**Neurogranin** is a postsynaptic substrate for protein kinase C (PKC) that is related to postsynaptic plasticity. It is exclusively expressed in the brain where it is enriched at dendritic spines.

### Selected General References

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