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**Product Name: Neurogranin Rabbit Monoclonal Antibody****Catalog #: AMRe85852**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 8 kDa; Observed MW: 14-16 kDa

**Antigen Information**

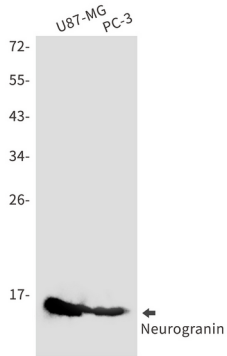
<b>Gene Name</b>	Neurogranin
<b>Alternative Names</b>	neurogranin (protein kinase C substrate; RC3); RC3; hng
<b>Gene ID</b>	4900.0
<b>SwissProt ID</b>	Q92686
<b>Immunogen</b>	Recombinant protein of human Neurogranin

**Background**

Acts as a 'third messenger' substrate of protein kinase C-mediated molecular cascades during synaptic development and remodeling.

## Research Area

## Image Data



Western blot analysis of Neurogranin in U87-MG, PC-3 lysates using Neurogranin antibody.