

Product Name: Neurogranin Rabbit Monoclonal Antibody
Catalog #: AMRe02336

Summary

Production Name	Neurogranin Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	NRGN
Alternative Names	neurogranin (protein kinase C substrate; RC3); RC3; hng
Gene ID	4900
SwissProt ID	Q92686.

Application

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

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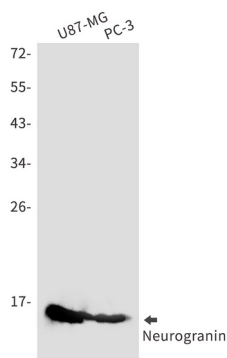
Background

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

Research Area

Neuroscience

Image Data



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

Note

For research use only.