

Anti-Neuronal cell adhesion molecule Antibody (8U381)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8U381
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of NRCAM expression in human forebrain lysate.
Application:	IP,WB
Recommended	IP: 1:20-1:50; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Neuronal cell adhesion molecule
Synonyms:	hBravo;Ng CAM related;Nrcam;NgCAM related cell adhesion molecule;Bravo;Nr CAM

Research Background

Cell adhesion protein that is required for normal responses to cell-cell contacts in brain and in the peripheral nervous system. Plays a role in neurite outgrowth in response to contactin binding. Plays a role in mediating cell-cell contacts between Schwann cells and axons. Plays a role in the formation and maintenance of the nodes of Ranvier on myelinated axons. Nodes of Ranvier contain clustered sodium channels that are crucial for the saltatory propagation of action potentials along myelinated axons.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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