

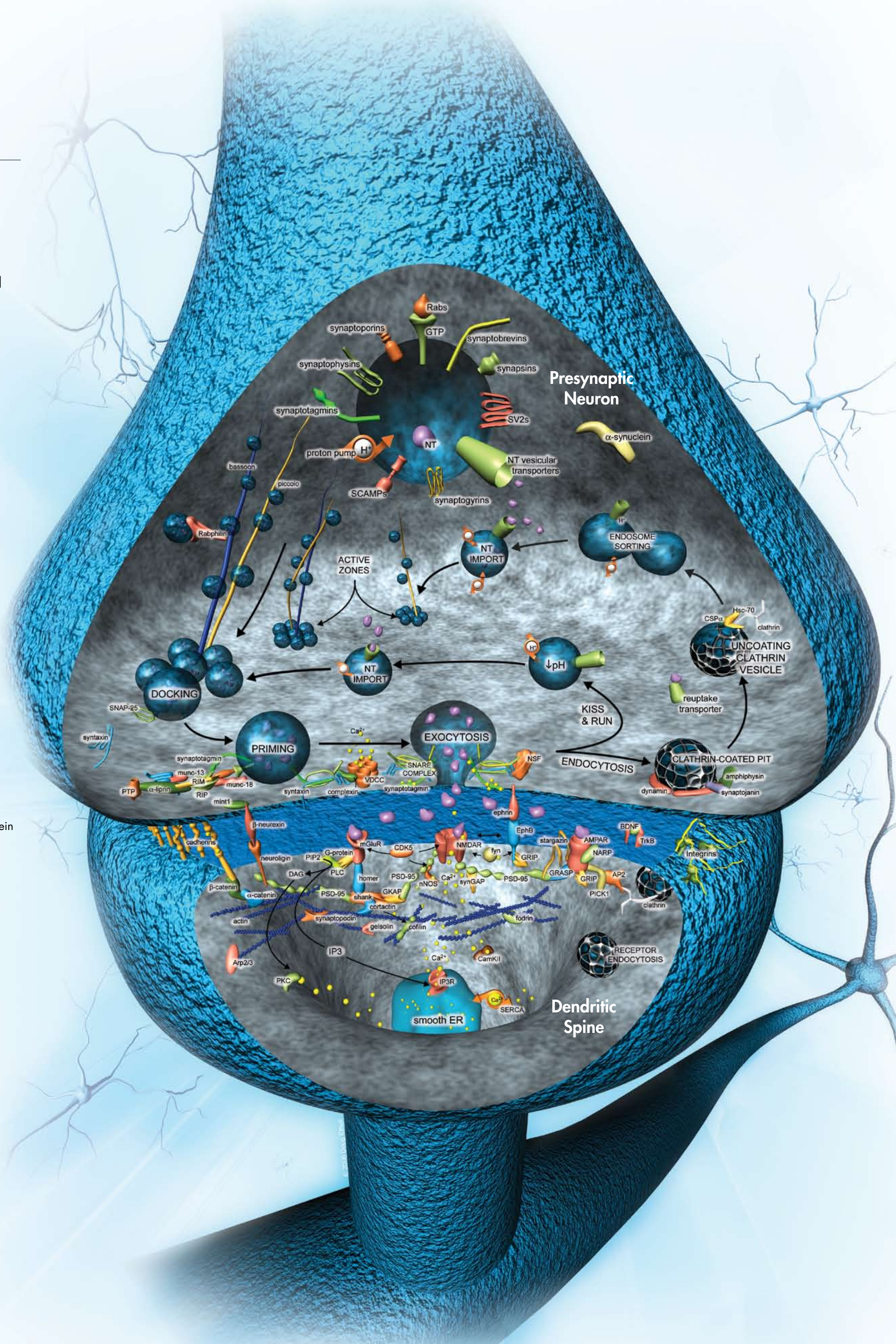
# Neuroscience Research

# Synaptic Structure

## ANTIBODIES

### Synaptic Proteins

Actin  
Actin, gamma  
AMPA Receptor Binding Protein [ABP]  
Arp2  
Brain Derived Neurotrophic Factor [BDNF]  
E-Cadherin  
N-Cadherin  
Calcium Channels  
Calcyon  
CaM Kinases  
Catenin, alpha and beta  
Caveolin-1  
cdk5  
CHAPSIN-110 [PSD-93]  
Clathrin light chain  
Cofilin  
Complexin 1 [CPLX1, Synaphin 2]  
Contactin-1  
Cysteine String Protein [CSP]  
Dynamin 1 and 2  
EphB1  
Ephrin A  
Ephrin B  
Flotillin-1  
Fodrin  
GRASP  
GRIP1  
Growth Associated Protein 43 [GAP-43]  
Homer  
Integrins  
IP3 Receptors  
Munc-18 phospho Serine 515  
Mint-1  
nNOS  
NSF [N-ethylmaleimide-sensitive Fusion Protein]  
PICK1  
Post Synaptic Density Protein 95 [PSD-95]  
Postsynaptic Protein CRIP1, HSPC139 protein  
Rab3  
Rab4  
Rab11  
Rabphilin 3A  
SAP-102  
SHANK1a  
SNAP-25  
Snapin [SNAPAP]  
Spinophilin [Neurabin-II]  
Stargazin  
Synaptic Vesicle Protein 2A [SV2A]  
Synaptic Vesicle Protein 2B [SV2B]  
Synapsin I  
Synaptobrevin [VAMP]  
Synaptotagmin I  
Synaptophysin  
Synaptotagmin  
Synphilin-1  
Syntaxins  
Synuclein, alpha  
Synuclein, beta  
Synuclein, gamma  
Synuclein, pan  
Transient Receptor Potential Channel 7 [TRPC7, TRPM2]  
VAMP-2  
VAMP-Associated Proteins



## ANTIBODIES

### Vesicular Transporters

Vesicular Acetylcholine Transporter [VACHT]  
Vesicular GABA Transporter [VGAT; VIAAT]  
Vesicular Glutamate Transporter 1 [VGLUT1]  
Vesicular Glutamate Transporter 2 [VGLUT2]  
Vesicular Glutamate Transporter 3 [VGLUT3]  
Vesicular Monoamine Transporter 1 [VMAT1]  
Vesicular Monoamine Transporter 2 [VMAT2]

### Reuptake Transporters

Choline Transporter, high affinity  
Dopamine Transporter [DAT]  
GABA Transporters  
Glutamate Transporter, Glial [GLAST]  
Glutamate Transporter, Glial [GLT-1]  
Glutamate Transporter, Neuronal [EAAC1; EAAT3]  
Glutamate Transporter, Neuronal [EAAT3]  
Glycine Transporter 1, Glial [GLYT1]  
Glycine Transporter 2, Neuronal [GLYT2]  
Norepinephrine Transporter [NET]  
Serotonin Transporter

### Neurotransmitters

Acetylcholine  
Agmatine  
Dopamine  
GABA  
Glutamate  
D-glutamate  
Glycine  
L-DOPA  
Neuropeptide Y  
Serotonin  
Somatostatin  
Substance P  
VIP

### Synaptic Receptors

Acetylcholine Receptor-alpha [AChR]  
Acetylcholine Receptor-beta [AChR-beta]  
Acetylcholine Receptor-epsilon  
Acetylcholine Receptor-gamma  
Adrenergic Receptors  
Adrenoceptor, Beta-2  
Capsaicin Receptor  
[Vanilloid Receptor 1; VR1]  
Dopamine Receptors  
GABA A & B Receptors  
Glutamate Receptors  
Metabotropic Glutamate Receptors  
Muscarinic Acetylcholine Receptors  
Nerve Growth Factor Receptor (p75) [NGFR; p75]  
Neuropeptide FF Receptors  
Neuropeptide Y Receptors  
Nicotinic Acetylcholine Receptors  
NMDARs  
Opioid Receptors  
Serotonin Receptors  
Substance P Receptor [Neurokinin-1 Receptor; NK1 Receptor]  
TrkB  
Vanilloid Receptor Like Protein [VRL-1]

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