

	Associated neurologic syndrome ^a											Associated tumor or cancer type										
Autoantibody target ^a	Autonomic neuropathy	Brainstem encephalitis/ opsoclonus-myoclonus	Cerebellar degeneration	LE/encephalomyelitis	LEMS	Myasthenia gravis	Neuromyelitis optica	Neuromyotonia	Sensory neuropathy	Stiff person	Other	Breast cancer	Hodgkin lymphoma	Lung cancer	Ovarian cancer	Prostate cancer	Renal cell cancer	SCLC	Testicular tumor	Thymoma	Other	
AChR						●														○		
AGNA/SOX1			●	●	●				●					●					○			
AMPA				●								●		●					●		●	
Amphiphysin				●					●	●		○			●				○			
ANNA1 (Hu)	●	●	●	●					●			●		●	●	●			○			bladder, gastrointestinal, pancreas
ANNA2 (Ri)		●	●									○		○					●			gynecological
ANNA3 ^b				●					●										●			
Aquaporin 4 (NMO)							●					●		●								
CASPR2				●				●													○	melanoma
CRMP5/CV2	●		●	●					●										○		○	
DPPX				●																		
GABABR				●										● ^d					○			
gAChR	●								●			●		●		●	●		●		●	gastrointestinal, lymphoid, melanoma, bladder
GAD65			●	●						●		●		●					●		●	pancreatic, thymic
LGI1				●								●				●						nonmelanoma skin, colon
LRP4						●																
Ma2/Ta		●	●	●																○		
MAG									●													MGUS ^d
MUSK						●																
NMDAR1															○ ^d				● ^d			
PCA1 (Yo)			●									●			○							
PCA2 ^b			●	●					●										●			
PCA-Tr (DNER)			●										○									
Recoverin																			○			
RyR						●															○	
Striated muscle						●															○	
Titin						●															○	
VGCC, N-type					●														○			
VGCC, P/Q-type			●		●														○			
VGKC				●				●											●		●	
Zic4			●																○			

○ Indicates tumor type(s) most frequently associated with the antibody.

GI, gastrointestinal; LE, limbic encephalitis; LEMS, Lambert-Eaton myasthenic syndrome; MGUS, monoclonal gammopathy of uncertain significance; SCLC, small-cell lung cancer

^a Autoantibodies and syndromes can occur in the absence of cancer or a tumor

^b Case report

^c Other reported syndromes: CASPR2, Morvan syndrome; CRMP5/CV2, chorea and optic neuritis; gAChR, cortical and neuropsychiatric presentation; NMADR1, encephalitis with psychiatric manifestations, seizures, dyskinesias, dystonia, and autonomic instability; recoverin, cancer-associated retinopathy; VGKC, Morvan syndrome

^d Notes on cancers: GABABR, lung tumor; MAG, MGUS is not cancer but can progress to cancer; NMADR1, teratoma