

## Autoantikörper gegen neuronale Antigene

<u>Autoantikörper</u>	<u>Assoziierte Erkrankung</u>	<u>Assoziierte Tumoren</u>
Anti-HU (ANNA-1)	<ul style="list-style-type: none"> <li>• Encephalomyelitis</li> <li>• Subakute sensible Neuronopathie (Denny-Brown-Syndrom)</li> <li>• Autonome Neuropathie</li> </ul>	<ul style="list-style-type: none"> <li>• SCLC</li> <li>• Neuroblastom</li> </ul>
Anti-Ri (ANNA-2)	<ul style="list-style-type: none"> <li>• Opsoklonus-Myoklonus-Syndrom</li> </ul>	<ul style="list-style-type: none"> <li>• SCLC</li> <li>• MammaCA</li> </ul>
Anti-Yo (PCA-1)	<ul style="list-style-type: none"> <li>• Kleinhirndegeneration</li> </ul>	<ul style="list-style-type: none"> <li>• OvarialCA</li> <li>• MammaCA</li> <li>• UterusCA</li> </ul>
PCA-2	<ul style="list-style-type: none"> <li>• Limbische/Hirnstammencephalitis</li> <li>• Cerebelläre Ataxie</li> <li>• Lambert-Eaton-myasthenisches Syndrom (LEMS)</li> <li>• Autonome Neuropathie</li> <li>• Motoneuropathie</li> </ul>	<ul style="list-style-type: none"> <li>• SCLC</li> <li>• Gynäkologische Tumoren</li> </ul>
Anti-Tr	<ul style="list-style-type: none"> <li>• Kleinhirndegeneration</li> </ul>	<ul style="list-style-type: none"> <li>• M. Hodgkin</li> </ul>
Anti-Glia-nukleäre Antikörper (AGNA/SOX1)	<ul style="list-style-type: none"> <li>• Paraneoplastisches Lambert-eaton-myasthenisches Syndrom</li> <li>• Kleinhirndegeneration</li> <li>• Sensible Neuropathie</li> </ul>	<ul style="list-style-type: none"> <li>• SCLC</li> </ul>
Anti-MAG	<ul style="list-style-type: none"> <li>• Paraneoplastische Neuropathie, bei monoklonaler IgM-Gammopathie, z.B. monoklonale Gammopathie unbestimmter Signifikanz (MGUS) und m. Waldenström</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Anti-Myelin	<ul style="list-style-type: none"> <li>• Diagnostische Wertigkeit umstritten</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Anti-Ma (Ma1, Ma2/Ta)	<ul style="list-style-type: none"> <li>• Hirnstammencephalitis</li> <li>• Limbische Encephalitis</li> </ul>	<ul style="list-style-type: none"> <li>• BronchialCA</li> <li>• HodenCA</li> <li>• MammaCA</li> </ul>
Anti-GAD	<ul style="list-style-type: none"> <li>• Stiff-Person-Syndrom</li> <li>• Diabetes mellitus Typ I</li> <li>• Limbische Encephalitis</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Anti-Amphiphysin	<ul style="list-style-type: none"> <li>• Paraneoplastisches Stiff-Person-Syndrom</li> </ul>	<ul style="list-style-type: none"> <li>• MammaCA</li> <li>• SLCL</li> </ul>
Anti-CV-2	<ul style="list-style-type: none"> <li>• Sensible und autonome Neuropathie</li> <li>• Encephalitis</li> <li>• Extrapyramidal-motorische Syndrome</li> <li>• Kleinhirndegeneration</li> </ul>	<ul style="list-style-type: none"> <li>• SCLC</li> <li>• Thymom</li> </ul>
Anti-Aquaporin 4	<ul style="list-style-type: none"> <li>• Neuromyelitis optica (NMO) Devic</li> <li>• Longitudinale extensive transverse Myelitis (LETM)</li> <li>• Rezidivierende Optikusneuritis</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Anti-NMDA Rezeptoren	<ul style="list-style-type: none"> <li>• Anti-Glutamat-Rezeptor-(Typ NMDA)-Encephalitis</li> </ul>	<ul style="list-style-type: none"> <li>• Ovarialteatom</li> <li>• Testosteratom</li> </ul>

**Information**

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Anti-AMPA-Rezeptoren	<ul style="list-style-type: none"> <li>• Limbische Encephalitis</li> </ul>	<ul style="list-style-type: none"> <li>• BrochialCA</li> <li>• MammaCA</li> <li>• Malignes Thymom</li> </ul>
Anti-GABA <sub>B</sub> -Rezeptoren	<ul style="list-style-type: none"> <li>• Limbische Encephalitis</li> </ul>	<ul style="list-style-type: none"> <li>• SCLC</li> </ul>
Anti-LGI1 (spannungs-abhängige Kaliumkanäle (VGKC))	<ul style="list-style-type: none"> <li>• Limbische Encephalitis</li> </ul>	<ul style="list-style-type: none"> <li>• SchilddrüsenCA</li> </ul>
Anti-CASPR2 (spannungsabhängige Kaliumkanäle (VGKC))	<ul style="list-style-type: none"> <li>• Limbische Encephalitis</li> <li>• Neuromyotonie</li> <li>• Morvan-Syndrom</li> </ul>	<ul style="list-style-type: none"> <li>• Thymom</li> <li>• UterusCA</li> </ul>

ANNA: Anti-neuronale nukleäre Antikörper

PCA: Purkinje-Zell-Autoantikörper

SCLC: small cell lung carcinoma

CA: Carcinom