



**Requesting physician:**

**Patient information:**

### Request Form Epilepsy

**Cause of examination:**     diagnostic     predictive for familial mutation \_\_\_\_\_

**Clinical information:**

**Family history:**

(Check all that apply)

- Patient clinically affected
- No previous molecular genetic examinations existent
- The following previous molecular genetic examinations have been done:  
\_\_\_\_\_

**Date / Time of sampling:**

**Signature:**

#### Specimen requirements and logistics:

- Patient Consent Form for Genetic Testing according to the German Law and Request Form
- Billing information (Insurance-, Institutional- or Selfpay-Billing)
- 5 ml EDTA blood collection tube labeled with patient name and date of birth

Patient name: \_\_\_\_\_ DOB: \_\_\_\_\_

- Absence epilepsy**  
*SLC6A1, SLC2A1, EFHC1, CLCN2, GABRA5, GABRG2, GABRA1, GABRB3, CACNA1H*
- Benign epilepsy**  
*CHRNA2, PRRT2, SCN2A, SCN8A, KCNQ2, KCNQ3*
- Epileptic encephalopathy**  
*(Gene panel with 195 genes\*)*
- Fever-related epilepsy**  
*ADGRV1, CPA6, GABRA1, GABRD, GABRG2, HCN1, PCDH19, PRRT2, SCN1A, SCN1B, SCN2A, SCN9A, SLC2A1, STX1B*
- Focal epilepsy**  
*CHRNA2, CHRNA4, CHRNB2, CNTNAP2, CPA6, CRH, DEPDC5, GRIN2A, KCNT1, LGI1, NPRL2, NPRL3, SCN1A, SCN3A, RELN*
- Childhood epilepsy**  
*ALDH7A1, CDKL5, FOLR1, KCNQ2, POLG, SCN1A, SLC2A1, STXBP1*
- Metabolic epilepsy**  
*ACY1, ADSL, ALDH7A1, AMT, ETFA, ETFB, ETFDH, FOLR1, GAMT, GCSH, GLDC, GLUL, GPHN, HADH, MOCS1, MOCS2, MTHFR, PC, PDHA1, PDHB, PGK1, PHGDH, PNPO, SLC6A8*
- Rolandic epilepsy**  
*DEPDC5, GABRG2, GRIN2A, KCNQ2, KCNQ3, PRITT2, SCN1A, SRPX2*
- Therapy relevant epilepsy**  
*ALDH7A1, KCNQ2, PLPBP, PNPO, PRRT2, SCN1A, SCN2A, SCN8A, SLC2A1*

\* A detailed gene list can be provided on request.