



Anti-LGI4 (aa 438-537) polyclonal antibody (DPAB-DC712)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	LGI4 (leucine-rich repeat LGI family, member 4) is a protein-coding gene. Diseases associated with LGI4 include temporal lobe epilepsy, and childhood absence epilepsy. An important paralog of this gene is LGI3.
Immunogen	LGI4 (NP_644813, 438 a.a. ~ 537 a.a) partial recombinant protein with GST tag. The sequence is DGSMFRLQLPSRGAHVQPLLIARDQLAILGSDFAFSQVLRLEPDKGLLEPLQELGPP ALVAPRAFAHITMAGRRFLFAACFKGPTQIYQHHEDLSA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [LGI4 leucine-rich repeat LGI family, member 4 \[Homo sapiens \(human\) \]](#)

Official Symbol	LGI4
Synonyms	LGI4; leucine-rich repeat LGI family, member 4; LGIL3; leucine-rich repeat LGI family member 4; LGI1-like protein 3; leucine-rich glioma-inactivated gene 4; leucine-rich glioma-inactivated protein 4;
Entrez Gene ID	163175
Protein Refseq	NP_644813
UniProt ID	A5D6Y5
Chromosome Location	19q13.12; 19q13.11