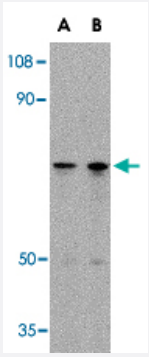
LGI2 polyclonal antibody

Catalog # PAB13342 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of LGI2 in 293 cell lysate with LGI2 polyclonal antibody (Cat # PAB13342) at (A) 1 and (B) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LGI2.
Immunogen	A synthetic peptide corresponding to N-terminus 11 amino acids of human LGI2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of LGI2 in 293 cell lysate with LGI2 polyclonal antibody (Cat # PAB13342) at (A) 1 and (B) 2 ug/mL .

Gene Info — LGI2

Entrez GeneID	55203
Protein Accession#	Q8K4Z0
Gene Name	LGI2
Gene Alias	FLJ10675, KIAA1916, LGIL2, MGC126808, MGC126810
Gene Description	leucine-rich repeat LGI family, member 2
Omim ID	608301
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	LGI1-like protein 2|OTTHUMP00000123374|leucine-rich, glioma inactivated 2

Publication Reference

- Using gene-history and expression analyses to assess the involvement of LGI genes in human disorders.

  Gu W, Gibert Y, Wirth T, Elischer A, Bloch W, Meyer A, Steinlein OK, Begemann G.

  Molecular Biology and Evolution 2005 Jul; 22(11):2209.

- LGI1 mutations in temporal lobe epilepsies.

  Berkovic SF, Izzillo P, McMahon JM, Harkin LA, McIntosh AM, Phillips HA, Briellmann RS, Wallace RH, Mazarib A, Neufeld MY, Korczyn AD, Scheffer IE, Mulley JC.

  Neurology 2004 Apr; 62(7):1115.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- A novel gene, LGI1, from 10q24 is rearranged and downregulated in malignant brain tumors.

  Chernova OB, Somerville RP, Cowell JK.

  Oncogene 1998 Dec; 17(22):2873.

Copyright © 2023 Abnova Corporation. All Rights Reserved.