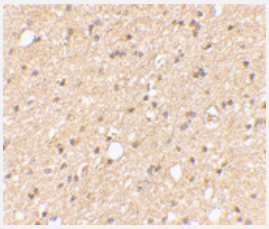
LGI2 polyclonal antibody

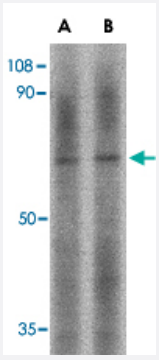
Catalog # PAB13352 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human brain tissue using LGI2 polyclonal antibody (Cat # PAB13352) at 2.5 ug/mL .



Western Blot (Tissue lysate)

Western blot analysis of LGI2 in mouse liver tissue lysate with LGI2 polyclonal antibody (Cat # PAB13352) 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 internal region 10 amino acids of human LGI2.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

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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.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human brain tissue using LGI2 polyclonal antibody (Cat # PAB13352) at 2.5 ug/mL .

- Western Blot (Tissue lysate)

  Western blot analysis of LGI2 in mouse liver tissue lysate with LGI2 polyclonal antibody (Cat # PAB13352) 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

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  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.

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

  Chernova OB, Somerville RP, Cowell JK.

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