

LGI2 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS13721**Specification**

LGI2 Antibody (Internal) - Product Information

Application	IF, IHC
Primary Accession	Q8N0V4
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62kDa KDa

LGI2 Antibody (Internal) - Additional Information**Gene ID** 55203**Other Names**

Leucine-rich repeat LGI family member 2, LGI1-like protein 2, Leucine-rich glioma-inactivated protein 2, LGI2, KIAA1916, LGIL2

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

LGI2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

LGI2 Antibody (Internal) - Protein Information**Name** LGI2**Synonyms** KIAA1916, LGIL2**Function**

Required for the development of soma-targeting inhibitory GABAergic synapses made by parvalbumin-positive basket cells.

Cellular Location

Secreted.

Tissue Location

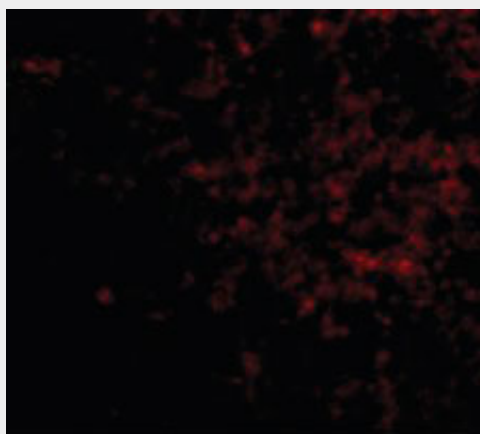
Brain, heart and placenta.

LGI2 Antibody (Internal) - Protocols

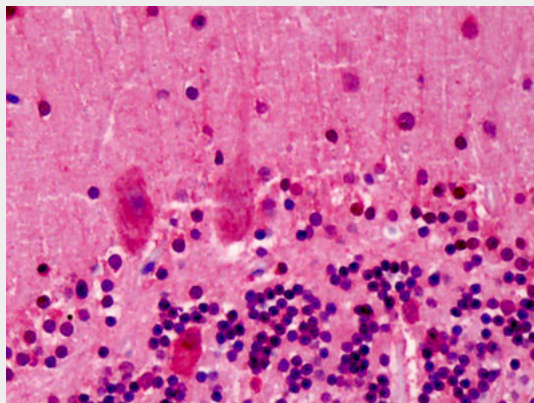
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LGI2 Antibody (Internal) - Images



Immunofluorescence of LGI2 in Human Brain cells with LGI2 antibody at 5 ug/ml.



Anti-LGI2 antibody IHC of human brain, cerebellum.

LGI2 Antibody (Internal) - References

- Gu W.,et al.FEBS Lett. 519:71-76(2002).
Scheel H.,et al.Hum. Mol. Genet. 11:1757-1762(2002).
Staub E.,et al.Trends Biochem. Sci. 27:441-444(2002).
Nagase T.,et al.DNA Res. 8:179-187(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).