

LGI4 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS12702**Specification**

LGI4 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q8N135
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59kDa KDa

LGI4 Antibody (Internal) - Additional Information**Gene ID** 163175**Other Names**

Leucine-rich repeat LGI family member 4, LGI1-like protein 3, Leucine-rich glioma-inactivated protein 4, LGI4, LGIL3

Reconstitution & Storage

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

Precautions

LGI4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

LGI4 Antibody (Internal) - Protein Information**Name** LGI4**Synonyms** LGIL3**Function**

Component of Schwann cell signaling pathway(s) that controls axon segregation and myelin formation (By similarity).

Cellular Location

Secreted.

Tissue Location

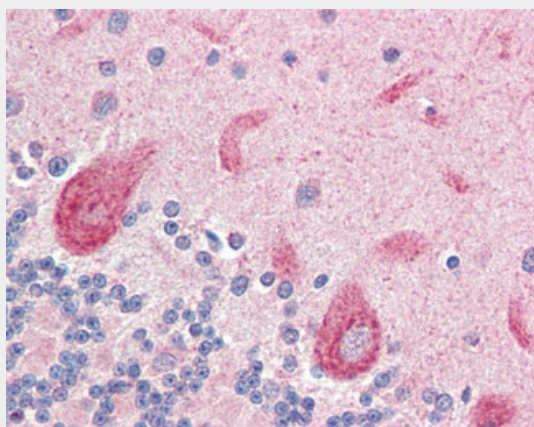
Widely expressed, with highest expression in brain.

LGI4 Antibody (Internal) - Protocols

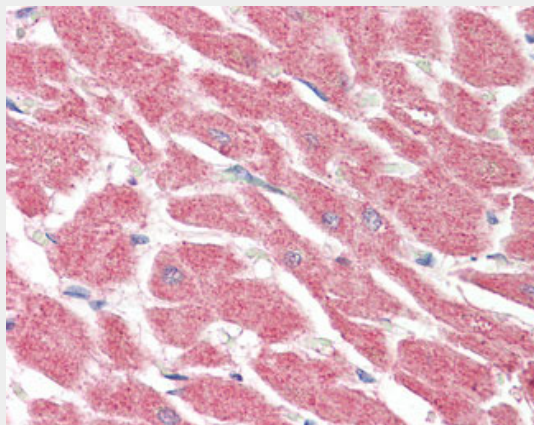
Provided below are standard protocols that you may find useful for product applications.

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

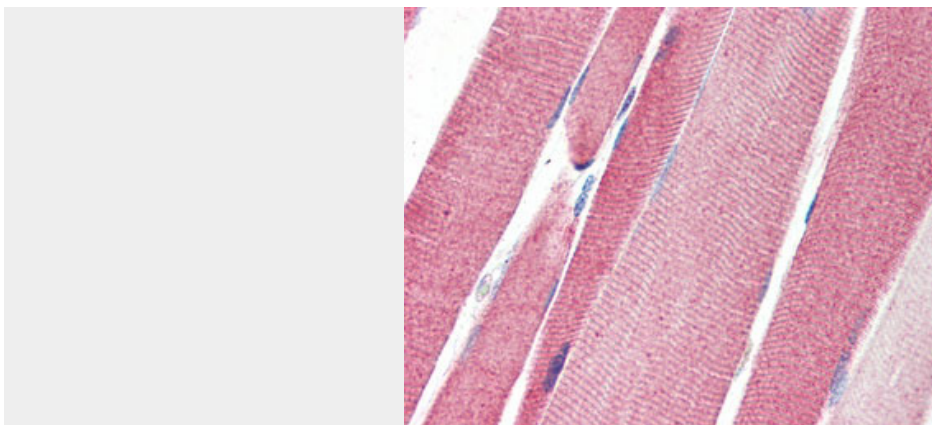
LGI4 Antibody (Internal) - Images



Anti-LGI4 antibody IHC of human brain, cerebellum.



Anti-LGI4 antibody IHC of human heart.



Anti-LGI4 antibody IHC of human skeletal muscle.

LGI4 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).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).