

## LGI4 Antibody

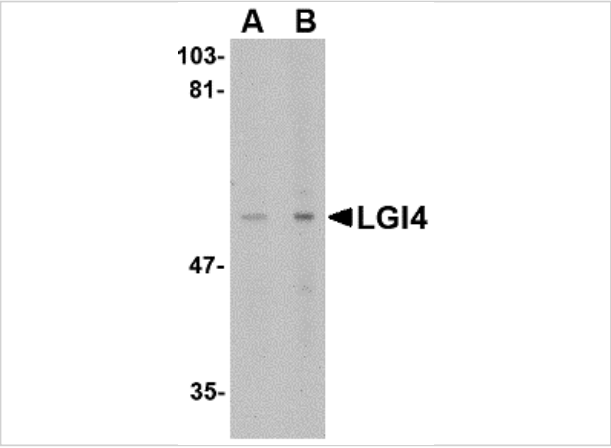
CATALOG NUMBER: 4511

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	LGI4 antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human LGI4. The immunogen is located within amino acids 470 - 520 of LGI4.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Two isoforms of LGI4 are known to exist; this LGI4 antibody will recognize only the larger form. This LGI4 antibody is predicted to be specific to LGI4 and not recognize other LGI proteins.

### Properties

Purification	LGI4 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	LGI4 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	LGI4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



LGI4 Antibody 1

Western blot analysis of LGI4 in rat brain tissue lysate with LGI4 antibody at (A) 1 and (B) 2 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
------------	--

For research use only. For additional information, visit ProSci's [Terms and Conditions Page](#).