

# Product Datasheet

## Lgi4 Antibody - BSA Free NBP1-76380

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-76380**

Lgi4 Antibody - BSA Free

**Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 mg                                                                                 |
| <b>Concentration</b> | 1 mg/ml                                                                                |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal                                                                             |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                     |
| <b>Isotype</b>       | IgG                                                                                    |
| <b>Purity</b>        | Peptide affinity purified                                                              |
| <b>Buffer</b>        | PBS                                                                                    |

**Product Description**

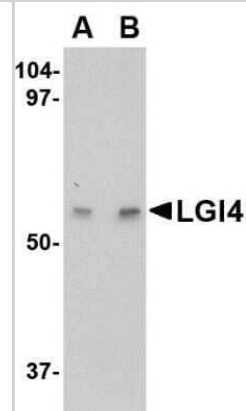
|                                |                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                |
| <b>Gene ID</b>                 | 163175                                                                                                                                                                                                |
| <b>Gene Symbol</b>             | LGI4                                                                                                                                                                                                  |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b> | 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.         |
| <b>Immunogen</b>               | Antibody was raised against a 14 amino acid synthetic peptide from near the center of human LGI4. The immunogen is located within amino acids 240 - 290 of LGI4. Amino Acid Sequence: YSLQRFRRPEEELPA |

**Product Application Details**

|                              |                                            |
|------------------------------|--------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA                        |
| <b>Recommended Dilutions</b> | Western Blot 1-2 ug/ml, ELISA 1:100-1:2000 |

**Images**

Western Blot: Lgi4 Antibody [NBP1-76380] - Human brain tissue lysate with LGI4 antibody at (A) 1 and (B) 2 ug/mL.





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### **Products Related to NBP1-76380**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-76380PEP | Lgi4 Antibody Blocking Peptide                      |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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