

Product Datasheet

Lgi1 Antibody (S283-7) [Alexa Fluor® 488] NBP2-42190AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-42190AF488

Lgi1 Antibody (S283-7) [Alexa Fluor® 488]

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | S283-7 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | Alexa Fluor 488 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 9211 |
| Gene Symbol | LGI1 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Immunogen displays sequence identity for non-tested species: Human and Rat. |
| Specificity/Sensitivity | approx 50% identity with LGI2, LGI3 and LGI4. Detects approx 60kDa. |
| Immunogen | Fusion protein amino acids 37-113 (LRRNT domain and first LRR repeat) of mouse LGI1. Rat: 100% identity (77/77 amino acids identical). Human: 98% identity (76/77 amino acids identical). ~50% identity with LGI2, LGI3 and LGI4. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-42190AF488

| | |
|---------------|--|
| IC003G | Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 488] |
| NBP1-76379PEP | Lgi1 Antibody Blocking Peptide |
| NBL1-12506 | Lgi1 Overexpression Lysate |
| NBP2-22203 | ERK1 Antibody (1E5) - BSA Free |

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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