

# Product Datasheet

## Lgi1 Antibody (S283-7) [mFluor Violet 450 SE] NBP2-42190MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42190MFV450**

Lgi1 Antibody (S283-7) [mFluor Violet 450 SE]

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	mFluor Violet 450 SE
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.
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

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





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### **Products Related to NBP2-42190MFV450**

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NBP1-76379PEP	Lgi1 Antibody Blocking Peptide
NBL1-12506	Lgi1 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5)
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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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