

# Product Datasheet

## **Cav1.2 Antibody (S57) [Janelia Fluor® 646] NBP1-22439JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-22439JF646**

Cav1.2 Antibody (S57) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	S57
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	775
<b>Gene Symbol</b>	CACNA1C
<b>Species</b>	Human, Mouse, Rat, Hamster, Rabbit
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID: 22038741).
<b>Specificity/Sensitivity</b>	Detects approx 240 kDa (varies with cell background due to glycosylation).
<b>Immunogen</b>	Fusion protein amino acids 1507-1733 (intracellular carboxyl terminus) of rabbit Cav1.2

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



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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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