

# Product Datasheet

## **Cav1.2 Antibody (S57) [Alexa Fluor® 594] NBP1-22439AF594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-22439AF594**

Cav1.2 Antibody (S57) [Alexa Fluor® 594]

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	S57
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 594
Purity	Protein G purified
Buffer	50mM Sodium Borate

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

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





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### **Products Related to NBP1-22439AF594**

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NBP1-97005AF594	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 594]
H00000775-Q01-10ug	Recombinant Human Cav1.2 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

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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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