

# Product Datasheet

## TRPC4 Antibody (S77-15) NBP2-12905-0.025mg

Unit Size: 0.025 mg

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

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**NBP2-12905-0.025mg**

TRPC4 Antibody (S77-15)

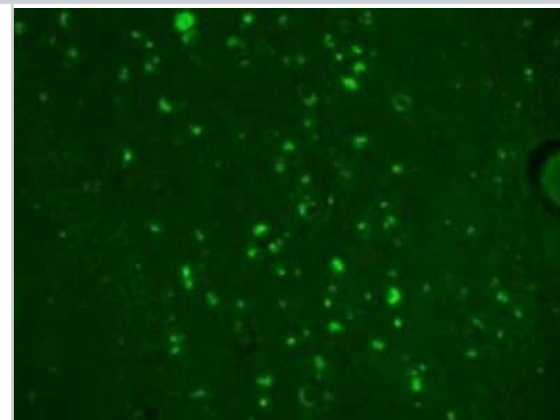
Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S77-15
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol

Product Description	
Host	Mouse
Gene ID	7223
Gene Symbol	TRPC4
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 110kDa.
Immunogen	Synthetic peptide amino acids 930-947 of rat TrpC4

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Microarray
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:1000, Immunocytochemistry/Immunofluorescence 1:1000, Immunoprecipitation 1:10-1:500, Microarray
Application Notes	1 ug/ml of TrpC4 Antibody was sufficient for detection of TrpC4 in 10 ug of COS cell lysate transiently transfected with TrpC4 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary Antibody.

**Images**

Immunocytochemistry/Immunofluorescence: TRPC4 Antibody (S77-15) [NBP2-12905] - Human hippocampal tissue.





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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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