

# Product Datasheet

## TRPC5 Antibody - Azide and BSA Free NBP2-94585-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 2/17/2026 v.20.1

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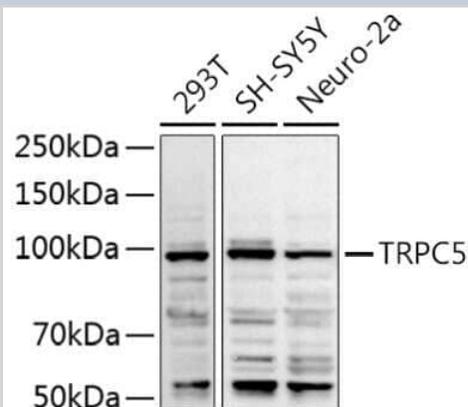
**NBP2-94585-0.1ml**

TRPC5 Antibody - Azide and BSA Free

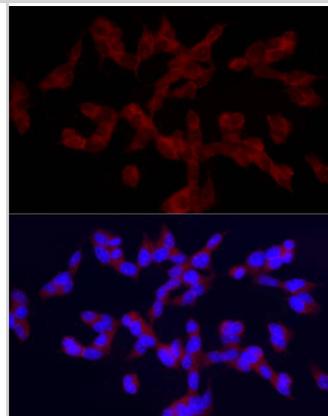
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	111 kDa
Product Description	
<b>Description</b>	Novus Biologicals Rabbit TRPC5 Antibody - Azide and BSA Free (NBP2-94585) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7224
<b>Gene Symbol</b>	TRPC5
<b>Species</b>	Human
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human TRPC5 (NP_036603.1). NLGCKKKTCHGPPLIRTMPRSSGAQGKSKAESSKRSFMGPSLKKLGLLFSKF NGHMSEPSSEPMYTISDGIVQQHCMWQDIRYSQMEKGKAEACSQSEIN
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

## Images

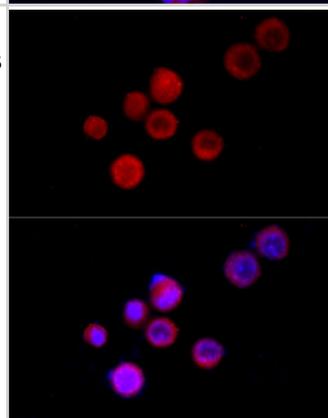
Western Blot: TRPC5 Antibody [NBP2-94585] - Western blot analysis of extracts of various cell lines, using TRPC5 antibody (NBP2-94585) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunocytochemistry/ Immunofluorescence: TRPC5 Antibody - Azide and BSA Free [TRPC5] - Immunofluorescence analysis of SH-SY5Y cells using TRPC5 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: TRPC5 Antibody - Azide and BSA Free [TRPC5] - Immunofluorescence analysis of Neuro-2a cells using TRPC5 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP2-94585-0.1ml**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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