

# Product Datasheet

## Synaptic glycoprotein SC2 Antibody NBP2-49230

Unit Size: 0.1 ml

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

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**NBP2-49230**

Synaptic glycoprotein SC2 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

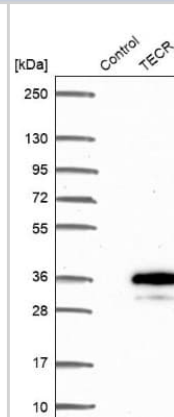
Product Description	
Host	Rabbit
Gene ID	9524
Gene Symbol	TECR
Species	Human
Reactivity Notes	Mouse (89%), Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MKHYEVEILDAKTREKLCFLDKVEPHATIAEIKNLF

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

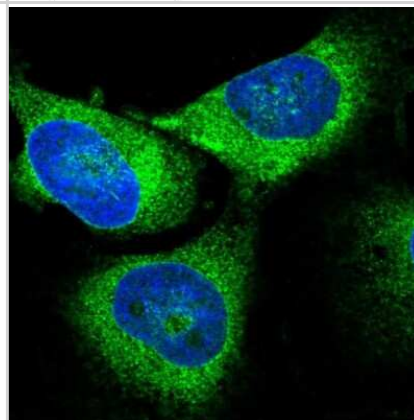


## Images

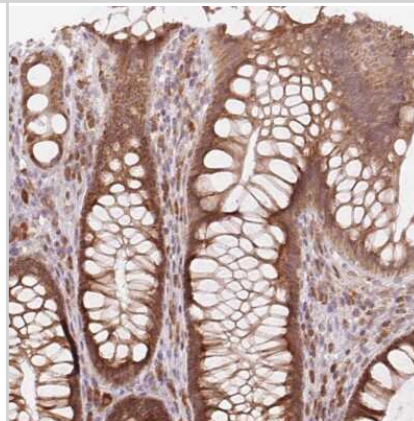
Western Blot: Synaptic glycoprotein SC2 Antibody [NBP2-49230] - Analysis in control (vector only transfected HEK293T lysate) and TECR over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: Synaptic glycoprotein SC2 Antibody [NBP2-49230] - Immunofluorescent staining of human cell line U-251 MG shows localization to endoplasmic reticulum.



Immunohistochemistry-Paraffin: Synaptic glycoprotein SC2 Antibody [NBP2-49230] - Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.





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### **Products Related to NBP2-49230**

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NBP2-49230PEP	Synaptic glycoprotein SC2 Recombinant Protein Antigen
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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