

Product Datasheet

TIGD7 Antibody - BSA Free

NBP1-80790

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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Publications: 2

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Updated 2/21/2025 v.20.1

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NBP1-80790

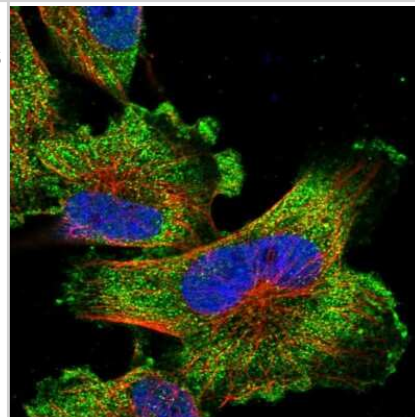
TIGD7 Antibody - BSA Free

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	91151
Gene Symbol	TIGD7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HGDYREILEKCGELETKLDDDRVWLNGDEEKGCLLKTKGGITKEVVQKGGEAE KQTAEFKLSAVRESLDYLLDFVDATPEF
Product Application Details	
Applications	Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Simple Western, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

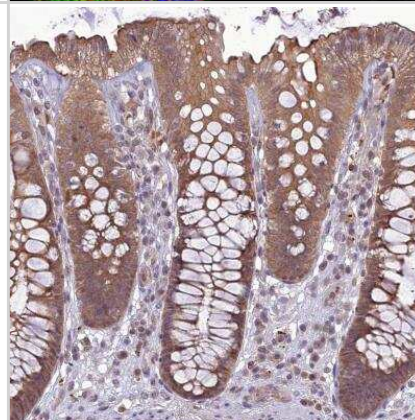


Images

Immunocytochemistry/Immunofluorescence: TIGD7 Antibody [NBP1-80790] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane & cytosol.



Immunohistochemistry: TIGD7 Antibody [NBP1-80790] - Immunohistochemical staining of human colon shows moderate cytoplasmic positivity in glandular cells.



Publications

Pakalniskyte D, SchOnberger T, Strobel B et al. Rosa26-LSL-dCas9-VPR: a versatile mouse model for tissue specific and simultaneous activation of multiple genes for drug discovery Scientific reports 2022-11-10 [PMID: 36357523] (Simple Western, Mouse)

Details:

Dilution used in Simple Western 1:20

Todorova V, Merolla L, Karademir D et al. Retinal Layer Separation (ReLayS) method enables the molecular analysis of photoreceptor segments and cell bodies, as well as the inner retina Scientific reports 2022-11-23 [PMID: 36424523] (WB, Mouse)

Details:

Dilutions: 1:5000



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Products Related to NBP1-80790

NBP1-80790PEP	TIGD7 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

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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