

Product Datasheet

TIGD7 Antibody - BSA Free

NBP1-80791

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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Updated 2/21/2025 v.20.1

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NBP1-80791

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: MNKRGKYTTLNLEEKMKVLSRIEAGRSLKSVMDEFGISKSTFYDIKKNKKLILDF VLKQDMPLVGAEKRKRTTGAKYGDVDDAVYMWYQQKRSAG

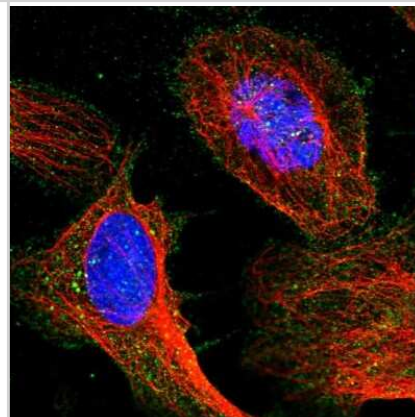
Product Application Details

Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

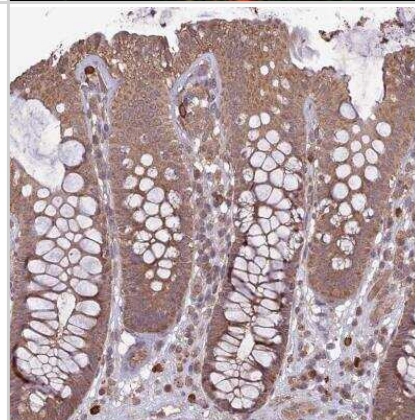


Images

Immunocytochemistry/Immunofluorescence: TIGD7 Antibody [NBP1-80791] - Immunofluorescent staining of human cell line U-2 OS shows localization to plasma membrane.



Immunohistochemistry: TIGD7 Antibody [NBP1-80791] - Staining of human colon shows moderate cytoplasmic positivity in glandular cells.



Publications

Esmaeili A, Hosseini S, Kamali A et al. Co-aggregation of MSC/chondrocyte in a dynamic 3D culture elevates the therapeutic effect of secreted extracellular vesicles on osteoarthritis in a rat model Scientific reports 2022-11-18 [PMID: 36400827] (WB, Rabbit)

Quaglia F, Krishn SR, Sossey-Alaoui K et al. The NOGO receptor NgR2, a novel $\alpha V\beta 3$ integrin effector, induces neuroendocrine differentiation in prostate cancer Scientific reports 2022-11-07 [PMID: 36344556] (IP, Human)



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Products Related to NBP1-80791

NBP1-80791PEP	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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