

Product Datasheet

PEPT1/SLC15A1 Antibody - BSA Free NBP1-92005

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: 1

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Updated 12/2/2025 v.20.1

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NBP1-92005

PEPT1/SLC15A1 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

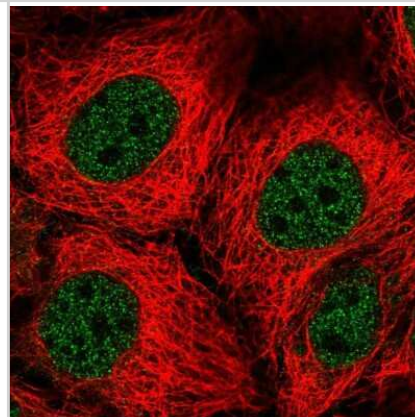
Product Description	
Description	Novus Biologicals Rabbit PEPT1/SLC15A1 Antibody - BSA Free (NBP1-92005) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-PEPT1/SLC15A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6564
Gene Symbol	SLC15A1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DKTLPVFPKGNEVQIKVLNIGNNTMNISLPGEMVTLGPMSQTNAFMTFDVNKLTRINISSPGSPVTAVTDDFKQGQRHTLLVWAPNHVQVVKDGLNQKPEKGENGIRFVNTFNELITITMSGKVYANISSYNA

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

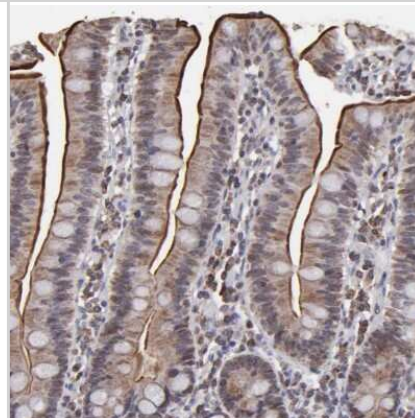


Images

Immunocytochemistry/Immunofluorescence: PEPT1/SLC15A1 Antibody [NBP1-92005] - Staining of human cell line CACO-2 shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PEPT1/SLC15A1 Antibody [NBP1-92005] - Staining of human small intestine shows strong membranous and moderate cytoplasmic positivity in glandular cells.



Publications

Saari J, Siddique F, Korpela S et al. Toward Xeno-Free Differentiation of Human Induced Pluripotent Stem Cell-Derived Small Intestinal Epithelial Cells International journal of molecular sciences 2022-01-24 [PMID: 35163236] (ICC/IF, Human)

Details:
Dilutions: 1:100



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Products Related to NBP1-92005

NBP1-92005PEP	PEPT1/SLC15A1 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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