

Product Datasheet

FAT1 Antibody - BSA Free NBP1-84565

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: 7

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Updated 12/2/2025 v.20.1

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NBP1-84565

FAT1 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

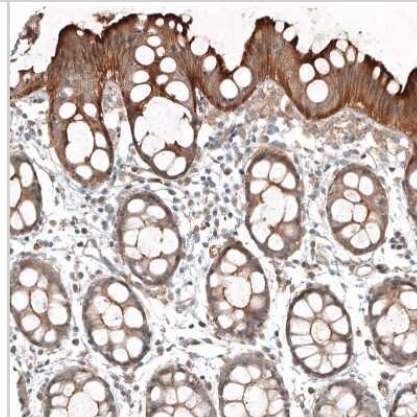
Product Description	
Description	Novus Biologicals Rabbit FAT1 Antibody - BSA Free (NBP1-84565) is a polyclonal antibody validated for use in IHC, WB and Flow. Anti-FAT1 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2195
Gene Symbol	FAT1
Species	Human
Reactivity Notes	Mouse (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NFQRALRNILGVRNDIQIVSLQSSEPHPHLDVLLFVEKPGSAQISTKQLLHKINS SVTDIEEIIIGVRILNVFQKLCAGLDCPWKFCDEKVSVDSEVMSTHSTARLSFVTP RHHRAAVCLCKEGRCP

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.

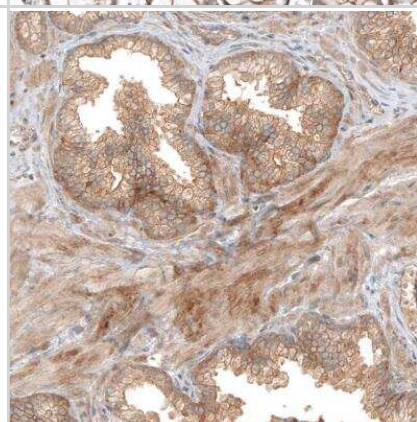


Images

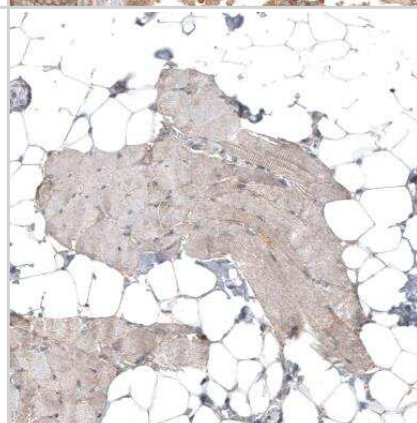
Immunohistochemistry-Paraffin: FAT1 Antibody [NBP1-84565] - Staining of human rectum shows strong membranous positivity in glandular cells.



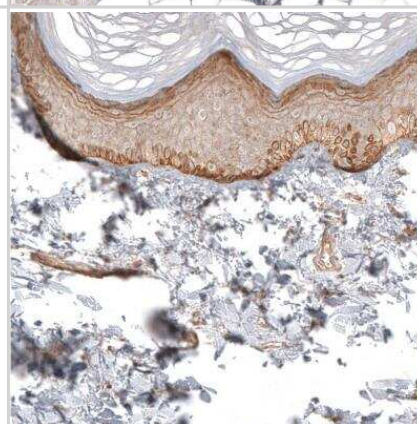
Immunohistochemistry-Paraffin: FAT1 Antibody [NBP1-84565] - Staining of human prostate shows moderate membranous and cytoplasmic positivity in smooth muscle cells and glandular cells.



Immunohistochemistry-Paraffin: FAT1 Antibody [NBP1-84565] - Staining of human skeletal muscle shows very weak positivity in myocytes.



Immunohistochemistry-Paraffin: FAT1 Antibody [NBP1-84565] - Staining of human skin shows moderate membranous positivity in squamous epithelial cells.



Publications

Kim J, Park J, Shin S et al. Neo-Fs Index: A Novel Immunohistochemical Biomarker Panel Predicts Survival and Response to Anti-Angiogenetic Agents in Clear Cell Renal Cell Carcinoma Cancers 2021-03-10 [PMID: 33801954] (IF/IHC, Human)

Lin DC, Meng X, Hazawa M et al. The genomic landscape of nasopharyngeal carcinoma. Nat Genet 2014-08-01 [PMID: 24952746]

Weekes MP, Tomasec P, Huttlin EL et al. Quantitative Temporal Viromics: An Approach to Investigate Host-Pathogen Interaction. Cell 2014 Jun 5 [PMID: 24906157] (FLOW, WB, Human)

Lin DC, Hao JJ, Nagata Y et al. Genomic and molecular characterization of esophageal squamous cell carcinoma. Nat Genet 2014-05-01 [PMID: 24686850]

Wojtalewicz N, Sadeqzadeh E, Weiss JV et al. A Soluble Form of the Giant Cadherin Fat1 Is Released from Pancreatic Cancer Cells by ADAM10 Mediated Ectodomain Shedding. PLoS One 2014 [PMID: 24625754] (WB)

Caruso N, Herberth B, Bartoli M et al. Deregulation of the Protocadherin Gene FAT1 Alters Muscle Shapes: Implications for the Pathogenesis of Facioscapulohumeral Dystrophy. PLoS Genet 2013-06-01 [PMID: 23785297]

Morris LG, Kaufman AM, Gong Y et al. Recurrent somatic mutation of FAT1 in multiple human cancers leads to aberrant Wnt activation. Nat Genet 2013-03-01 [PMID: 23354438]





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Products Related to NBP1-84565

NBP1-84565PEP	FAT1 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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