

# Product Datasheet

## UGT8 Antibody - BSA Free NBP1-84494

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

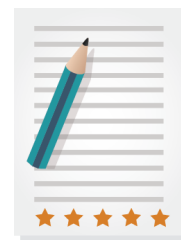
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Updated 2/21/2025 v.20.1

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**NBP1-84494**

UGT8 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

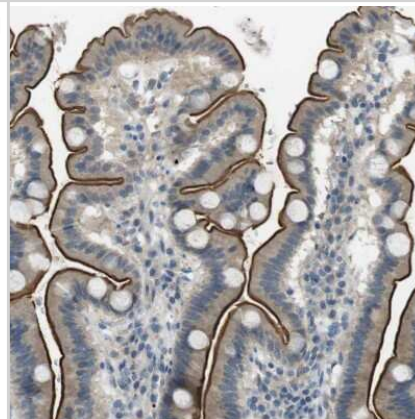
Product Description	
Host	Rabbit
Gene ID	7368
Gene Symbol	UGT8
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SALHERGHHTVFLLESEGRDIAPSNHYSLQRYPGIFNSTTSDAFLQSKMRNIFSG RLTAIELFDILDHYTKNCDLMVGNHALIQGLKKEKFDLLLVDPNMCGFVIAHLL GVKYAVFSTGLWYPAEVGAPA

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

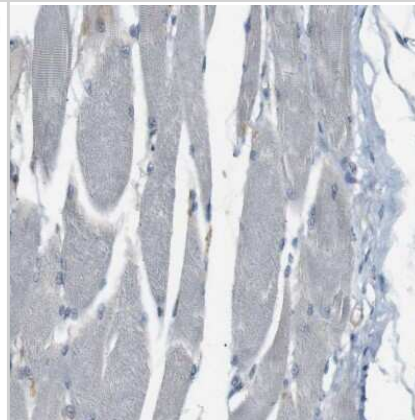


## Images

Immunohistochemistry-Paraffin: UGT8 Antibody [NBP1-84494] - Staining of human duodenum shows strong positivity in apical membrane of glandular cells, as well as moderate cytoplasmic immunoreactivity.



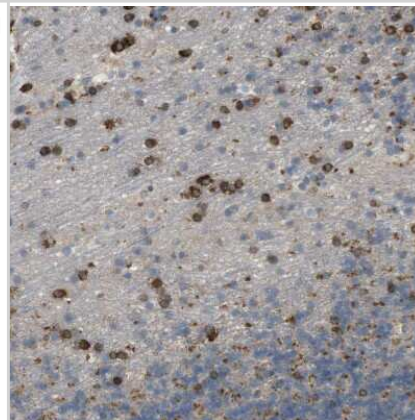
Immunohistochemistry-Paraffin: UGT8 Antibody [NBP1-84494] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: UGT8 Antibody [NBP1-84494] - Staining of human cerebral cortex shows strong cytoplasmic positivity in glial cells.



Immunohistochemistry-Paraffin: UGT8 Antibody [NBP1-84494] - Staining of human cerebellum shows strong cytoplasmic positivity in glial cells.



## Publications

Dzi?giel P, Owczarek T, Plazuk E et al. Ceramide galactosyltransferase (UGT8) is a molecular marker of breast cancer malignancy and lung metastases. Br J Cancer 2010-08-01 [PMID: 20648017]



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### **Products Related to NBP1-84494**

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NBP1-84494PEP	UGT8 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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