

# Product Datasheet

## Glucuronic Acid Epimerase Antibody - BSA Free NBP2-31985

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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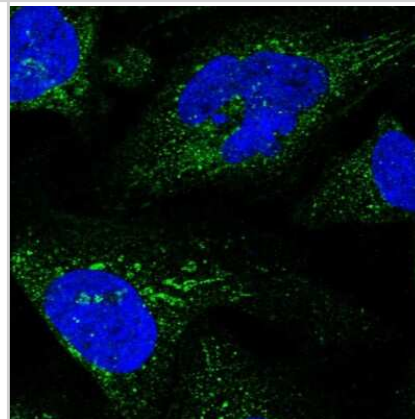


**NBP2-31985****Glucuronic Acid Epimerase Antibody - BSA Free**

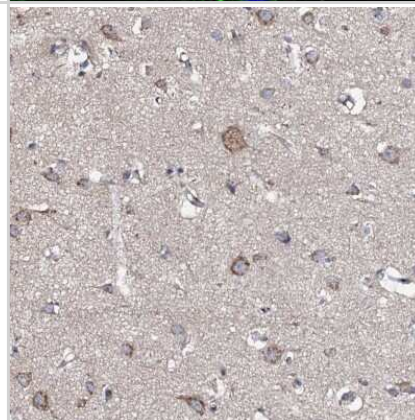
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	26035
<b>Gene Symbol</b>	GLCE
<b>Species</b>	Human, Equine
<b>Reactivity Notes</b>	Equine reactivity reported in the literature (PMID: 30227887).
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: SDKAIQFPRRSSSGFRVDGFEKRAAASESNNYMNHVAKQQSEEAFPQEQQKA PPVVGGFNSNVGSKVLGLKYEEIDCLINDEHTIKGRREGNEVFLPFTWVEKYFD VYGKVVQYDGYDR
<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

## Images

Immunocytochemistry/Immunofluorescence: Glucuronic Acid Epimerase Antibody [NBP2-31985] - Staining of human cell line U-2 OS shows localization to mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Glucuronic Acid Epimerase Antibody [NBP2-31985] - Staining of human cerebral cortex shows cytoplasmic positivity in neuronal cells.



## Publications

Young M, Moshood O, Zhang J et al. Does BMP2 play a role in the pathogenesis of equine degenerative suspensory ligament desmitis. BMC Res Notes 2018-09-18 [PMID: 30227887] (IHC-P, Equine)



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### **Products Related to NBP2-31985**

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NBP2-31985PEP	Glucuronic Acid Epimerase 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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