

Product Datasheet

Glutathione S Transferase kappa 1 Antibody - BSA Free NBP1-89727

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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NBP1-89727**Glutathione S Transferase kappa 1 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 Glutathione S Transferase kappa 1 Antibody - BSA Free (NBP1-89727) is a polyclonal antibody validated for use in IHC. Anti-Glutathione S Transferase kappa 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	373156
Gene Symbol	GSTK1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QAQGLLEKIATPKVKKNQLKETTEAACRYGAFGLPITVAHVVDGQTHMLFGSDRM ELLAHLLGEKWMGPIPPAVN

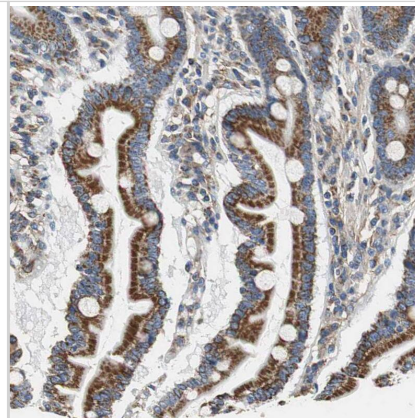
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

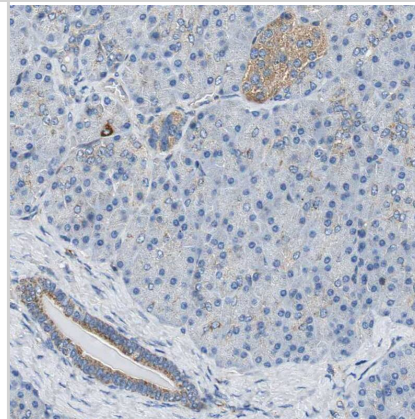
Immunohistochemistry-Paraffin: Glutathione S Transferase kappa 1 Antibody [NBP1-89727] - Analysis in human duodenum and pancreas tissues using NBP1-89727 antibody. Corresponding Glutathione S Transferase kappa 1 RNA-seq data are presented for the same tissues.



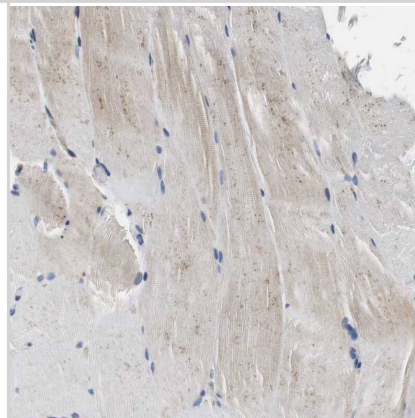
Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



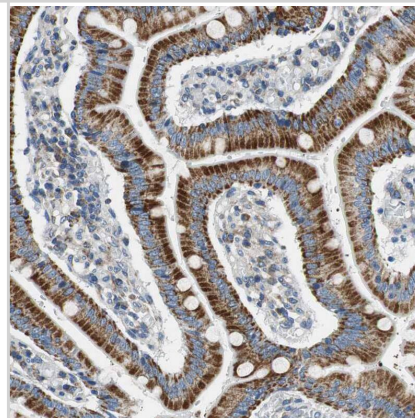
Staining of human pancreas shows weak granular cytoplasmic positivity in islets of Langerhans as expected.



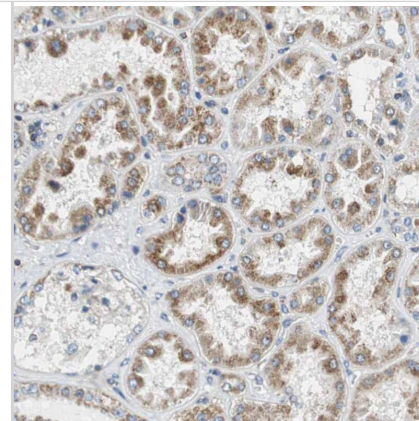
Staining of human skeletal muscle shows weak granular cytoplasmic positivity in myocytes as expected.



Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells.



Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-89727

NBP1-89727PEP	Glutathione S Transferase kappa 1 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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