# **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

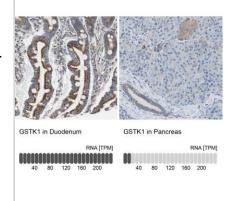
Glutathione 5 Transferase kappa T Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw 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	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: QAQGLLEKIATPKVKNQLKETTEAACRYGAFGLPITVAHVDGQTHMLFGSDRM ELLAHLLGEKWMGPIPPAVN
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

For IHC-Paraffin, HIER pH 6 retrieval is recommended.

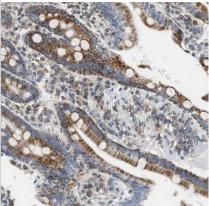
#### **Images**

**Application Notes** 

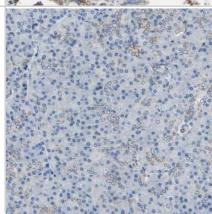
Immunohistochemistry-Paraffin: Glutathione S Transferase kappa 1 Antibody [NBP1-89727] - Analysis in human duodenum and pancreas tissues using NBP1-89727 antibody. Corresponding Glutathione S Transferase kappa 1 RNA-seq data are presented for the same tissues.



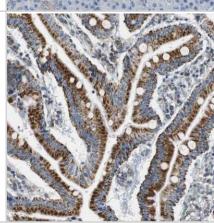
Immunohistochemistry-Paraffin: Glutathione S Transferase kappa 1 Antibody [NBP1-89727] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



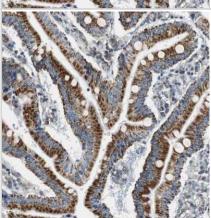
Immunohistochemistry-Paraffin: Glutathione S Transferase kappa 1 Antibody [NBP1-89727] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: Glutathione S Transferase kappa 1 Antibody [NBP1-89727] - Staining of human small intestine shows high expression.



Immunohistochemistry-Paraffin: Glutathione S Transferase kappa 1 Antibody [NBP1-89727] - Staining of human small intestine shows high expression.



#### **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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