

# Product Datasheet

## GSTA1 Antibody - BSA Free

### NBP1-33586

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP1-33586**

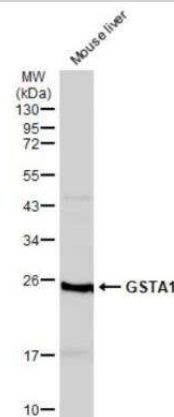
GSTA1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	26 kDa
Product Description	
Host	Rabbit
Gene ID	2938
Gene Symbol	GSTA1
Species	Human, Mouse
Reactivity Notes	Pig (85%), Sheep (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human GSTA1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

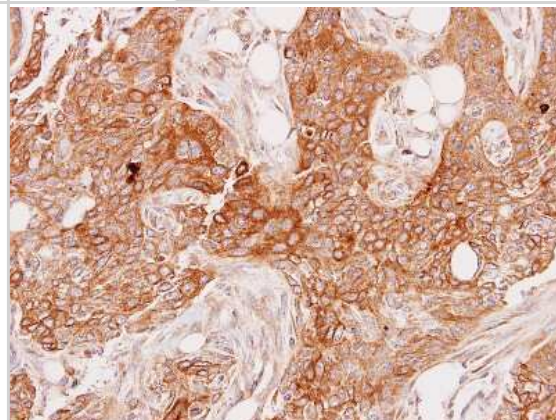


## Images

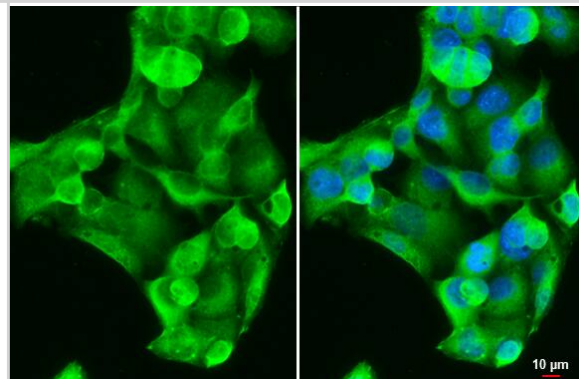
Western Blot: GSTA1 Antibody [NBP1-33586] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with GSTA1 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



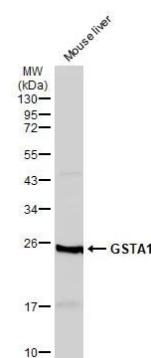
Immunohistochemistry-Paraffin: GSTA1 Antibody [NBP1-33586] - PC3 xenograft, using GSTA1 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunocytochemistry/ Immunofluorescence: GSTA1 Antibody [NBP1-33586] - GSTA1 antibody detects GSTA1 protein at cytoplasm by immunofluorescent analysis. Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSTA1 stained by GSTA1 antibody (NBP1-33586) diluted at 1:500. Blue: Fluoroshield with DAPI. Scale bar= 10 um.



Western Blot: GSTA1 Antibody [NBP1-33586] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with GSTA1 antibody (NBP1-33586) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## Publications

Roua Gabriela Popescu, Sorin Avramescu, Daniela Eliza Marin, Ionelia Țăranu, Sergiu Emil Georgescu, Anca Dinischiotu The Reduction of the Combined Effects of Aflatoxin and Ochratoxin A in Piglet Livers and Kidneys by Dietary Antioxidants Toxins 2021-09-13 [PMID: 34564652]



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### **Products Related to NBP1-33586**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-30307	Recombinant Human GSTA1 Protein

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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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