

# Product Datasheet

## **GSTA4 Antibody (OTI3F5) - Azide and BSA Free NBP2-70856**

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP2-70856**

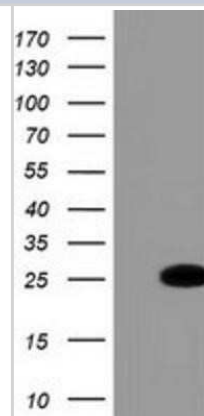
GSTA4 Antibody (OTI3F5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3F5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	25.5 kDa
Product Description	
Description	Novus Biologicals Mouse GSTA4 Antibody (OTI3F5) - Azide and BSA Free (NBP2-03188) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2941
Gene Symbol	GSTA4
Species	Human
Immunogen	Full length human recombinant protein of human GSTA4 (NP_001503) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50-1:150, Immunohistochemistry-Paraffin, CyTOF-ready

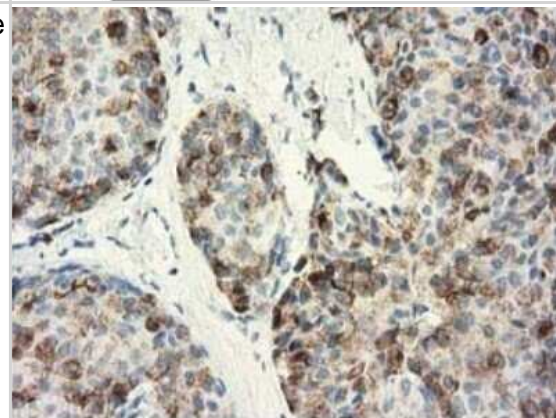


## Images

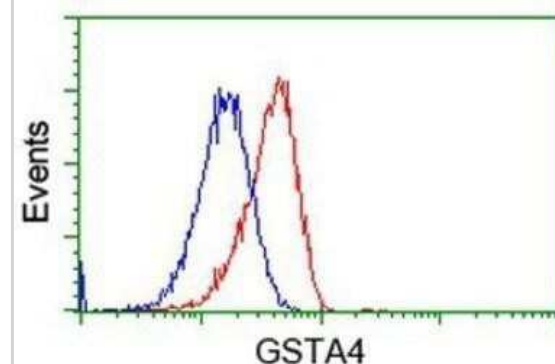
Western Blot: GSTA4 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70856] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GSTA4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GSTA4.



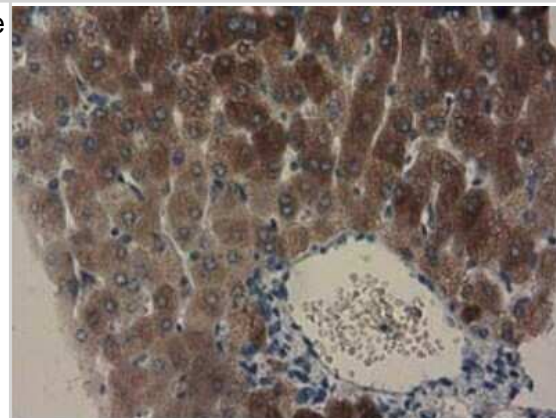
Immunohistochemistry: GSTA4 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70856] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-GSTA4 mouse monoclonal antibody at 1:150



Flow Cytometry: GSTA4 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70856] - Analysis of Hela cells, using anti-GSTA4 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Immunohistochemistry: GSTA4 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70856] - Staining of paraffin-embedded Human liver tissue within the normal limits using anti-GSTA4 mouse monoclonal antibody at 1:150



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**Products Related to NBP2-70856**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52144-0.02mg	Recombinant Human GSTA4 His 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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