

Product Datasheet

Goosecoid Antibody (OTI1D7)

NBP1-47790

Unit Size: 0.1 ml

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

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NBP1-47790

Goosecoid Antibody (OTI1D7)

Product Information

Unit Size	0.1 ml
Concentration	0.7 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	28 kDa

Product Description

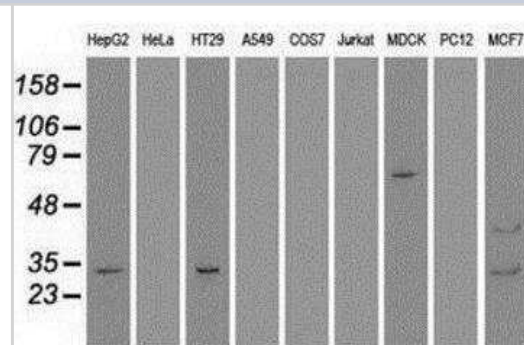
Host	Mouse
Gene ID	145258
Gene Symbol	GSC
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens goosecoid homeobox (GSC).
Immunogen	Human recombinant protein fragment corresponding to amino acids 107-257 of human GSC (NP_776248) produced in E.coli.

Product Application Details

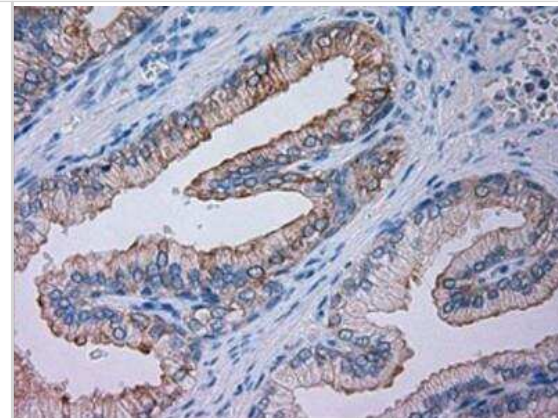
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin 1:50

Images

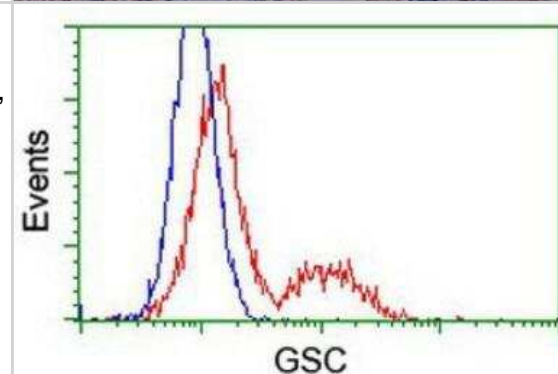
Western Blot: Goosecoid Antibody (1D7) [NBP1-47790] - Analysis of extracts (35ug) from 9 different cell lines by using anti-GSC monoclonal antibody.



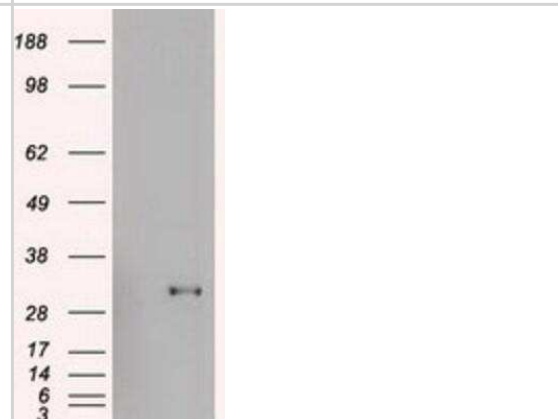
Immunohistochemistry-Paraffin: Goosecoid Antibody (1D7) [NBP1-47790] - Staining of paraffin-embedded Human prostate tissue using anti-GSC mouse monoclonal antibody.



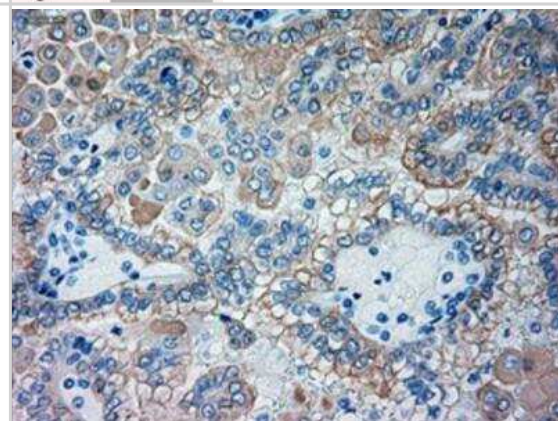
Flow Cytometry: Goosecoid Antibody (1D7) [NBP1-47790] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GSC antibody, and then analyzed by flow cytometry.



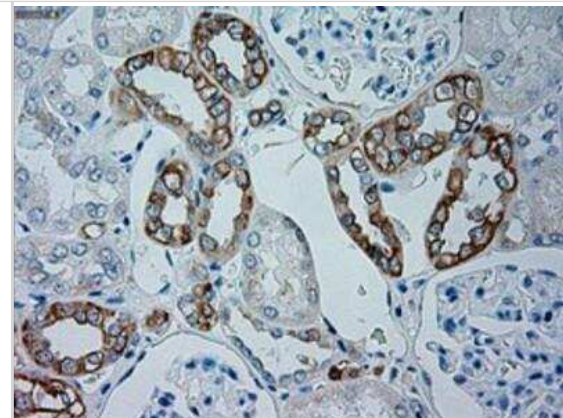
Western Blot: Goosecoid Antibody (1D7) [NBP1-47790] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GSC (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GSC.



Immunohistochemistry-Paraffin: Goosecoid Antibody (1D7) [NBP1-47790] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-GSC mouse monoclonal antibody.



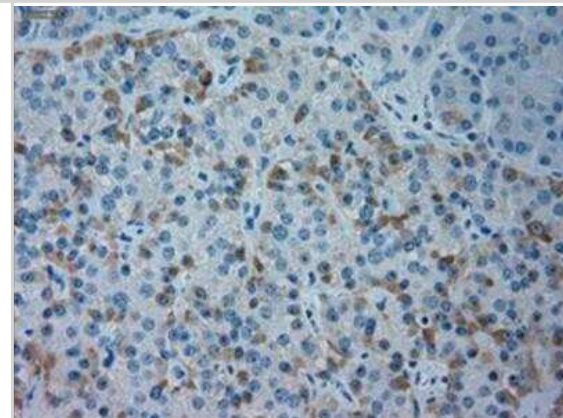
Immunohistochemistry-Paraffin: Goosecoid Antibody (1D7) [NBP1-47790] - Staining of paraffin-embedded Human Kidney tissue using anti-GSC mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Goosecoid Antibody (1D7) [NBP1-47790] - Staining of paraffin-embedded Human liver tissue using anti-GSC mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Goosecoid Antibody (1D7) [NBP1-47790] - Staining of paraffin-embedded Human pancreas tissue using anti-GSC mouse monoclonal antibody.





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Products Related to NBP1-47790

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)
H00145258-Q01-10ug	Recombinant Human Goosecoid GST (N-Term) Protein

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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