

GSC antibody [1D7]

Cat. No. GTX84408

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:50
FCM	1:100

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.7 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human recombinant protein fragment corresponding to amino acids 107-257 of human GSC (NP_776248) produced in E.coli.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

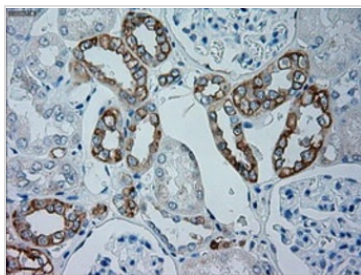
Note

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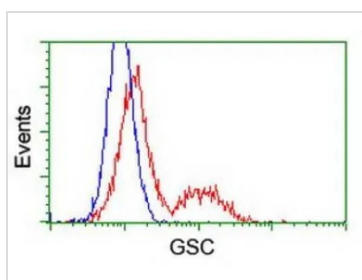


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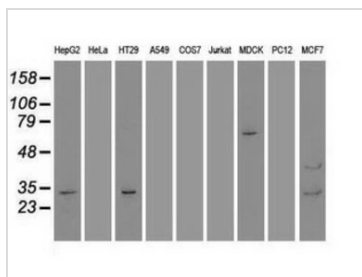
DATA IMAGES

GTX84408 IHC-P Image

IHC-P analysis of human kidney tissue using GTX84408 GSC antibody [1D7].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

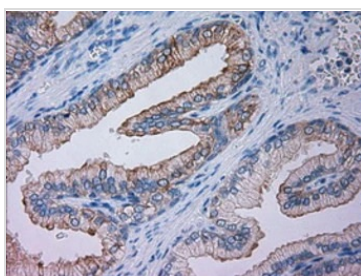

GTX84408 FCM Image

FACS analysis of HEK293T cells transfected with either GSC plasmid(Red) or empty vector control plasmid(Blue) using GTX84408 GSC antibody [1D7].


GTX84408 WB Image

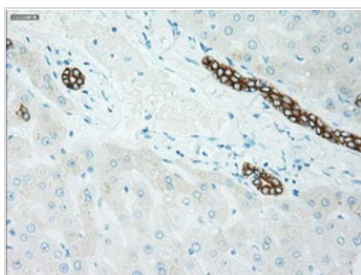
WB analysis of various cell lines using GTX84408 GSC antibody [1D7].

Loading : 35 ug per lane


GTX84408 IHC-P Image

IHC-P analysis of human prostate tissue using GTX84408 GSC antibody [1D7].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTX84408 IHC-P Image

IHC-P analysis of human liver tissue using GTX84408 GSC antibody [1D7].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



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