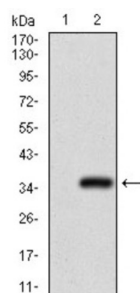
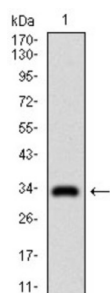


Homeobox Protein Goosecoid (GSC) Antibody

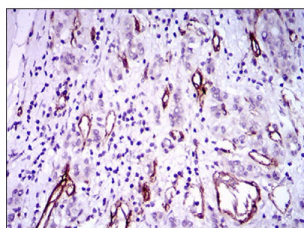
Catalogue No.: abx015878



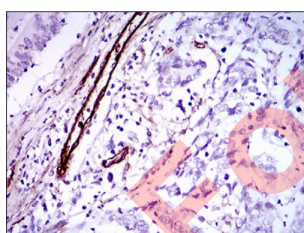
Western blot analysis using GSC antibody against human GSC recombinant protein. (Expected MW is 33.5 kDa).



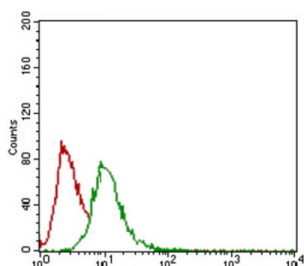
Western blot analysis using GSC antibody against HEK293 (1) and GSC (AA: 191-257) - hlgFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HeLa cells using GSC antibody (green) and negative control (red).



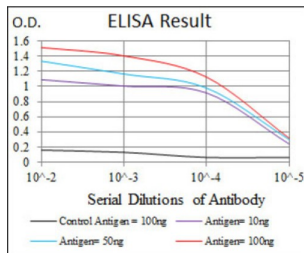
Immunohistochemical analysis of paraffin-embedded colon cancer tissues using GSC antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded liver cancer tissues using GSC antibody with DAB staining.

Datasheet

Version: 4.0.0
Revision date: 01 Oct 2025



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

This gene encodes a member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. The encoded protein acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis.

Target:	Homeobox Protein Goosecoid (GSC)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human GSC (AA: 191-257) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P56915 (UniProt , ExPASy)
Gene Symbol:	GSC
GeneID:	145258

Datasheet

Version: 4.0.0
Revision date: 01 Oct 2025



OMIM: [138890](#)

HGNC: 4612

KEGG: hsa:145258

Ensembl: ENSG00000133937

String: [9606.ENSP00000238558](#)

Molecular Weight: 28.2 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only