

Rabbit anti-Human, Mouse GSC Polyclonal Antibody | anti-GSC antibody

GSC Polyclonal Antibody

CATALOG # AAA176037	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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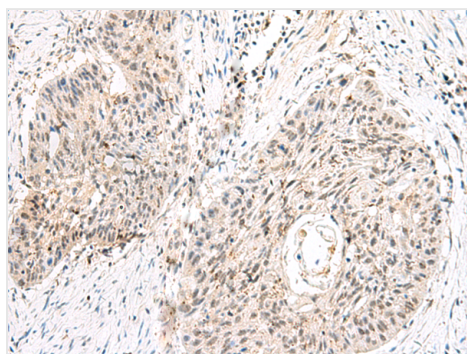
PRODUCT SYNONYMS

GSC; Polyclonal Antibody; GSC Polyclonal Antibody; Goosecoid Homeobox; Homeobox Protein Goosecoid; SAMS; anti-GSC antibody

PRODUCT SPECIFICATIONS

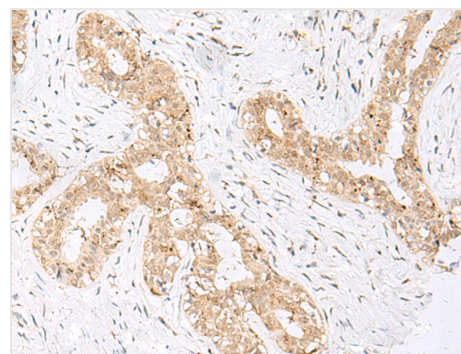
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	257
Applicable Applications for anti-GSC antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GSC
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GSC Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GSC Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-GSC antibody	GSC (Goosecoid Homeobox) is a Protein Coding gene. Diseases associated with GSC include Short Stature, Auditory Canal Atresia, Mandibular Hypoplasia, Skeletal Abnormalities and Auditory Neuropathy. Among its related pathways are Regulation of retinoblastoma protein and Embryonic and Induced Pluripotent Stem Cell Differentiation Pathways and Lineage-specific Markers. GO annotations related to this gene include sequence-specific DNA binding and RNA polymerase II repressing transcription factor binding. An important paralog of this gene is GSC2.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.
Product Categories/Family for anti-GSC antibody	Cancer; Epigenetics and Nuclear Signaling; Developmental biology; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	27777663
NCBI GeneID	145258
NCBI Accession #	NP_776248.1
NCBI GenBank Nucleotide #	NP_776248.1
UniProt Accession #	P56915
NCBI Official Full Name	homeobox protein goosecoid
NCBI Official Synonym Full Names	goosecoid homeobox
NCBI Official Symbol	GSC
NCBI Official Synonym Symbols	SAMS
NCBI Protein Information	homeobox protein goosecoid
UniProt Protein Name	Homeobox protein goosecoid
UniProt Gene Name	GSC
UniProt Entry Name	GSC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gsc-antibody-immunohistochemistry-elisa/176037>