

Rabbit anti-Human, mouse GLIS1 Polyclonal Antibody | anti-GLIS1 antibody

GLIS1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288104	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

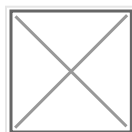
PRODUCT SYNONYMS

GLIS1; Polyclonal Antibody; GLIS1 Antibody (N-term); Zinc finger protein GLIS1; GLI-similar 1; GLIS1 HGNC:29525; anti-GLIS1 antibody

PRODUCT SPECIFICATIONS

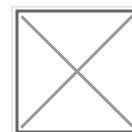
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GLIS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 133-161 amino acids from the N-terminal region of human GLIS1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.325 (varies by lot)
Sequence Positions	133-161
Sequence Length	620
Applicable Applications for anti-GLIS1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human lung carcinoma reacted with GLIS1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of GLIS1 Antibody (N-term) in mouse stomach tissue lysates (35ug/lane). GLIS1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-GLIS1 antibody	GLIS1 is a GLI (MIM 165220)-related Kruppel-like zinc finger protein that functions as an activator and repressor of transcription (Kim et al., 2002 [PubMed 12042312]).
References	Kim,Y.S., et.al., Nucleic Acids Res. 31 (19), 5513-5525 (2003) Nakanishi,G., et.al., J. Invest. Dermatol. 126 (1), 49-60 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	166706915
NCBI GeneID	148979
NCBI Accession #	NP_671726.2
NCBI GenBank Nucleotide #	NM_147193.2
UniProt Accession #	Q8NBF1; Q2M3G9; Q8N9V9
Molecular Weight	65976
NCBI Official Full Name	zinc finger protein GLIS1
NCBI Official Synonym Full Names	GLIS family zinc finger 1
NCBI Official Symbol	GLIS1
NCBI Protein Information	zinc finger protein GLIS1
UniProt Protein Name	Zinc finger protein GLIS1
UniProt Gene Name	GLIS1
UniProt Entry Name	GLIS1_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://stage.aaabiotech.com/polyclonal/glis1-antibody-immunohistochemistry-western-blot-elisa/288104>