

Rabbit anti-Human GLI2 Polyclonal Antibody | anti-GLI2 antibody

GLI2 antibody - middle region

CATALOG # AAA23396	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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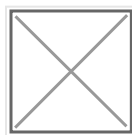
PRODUCT SYNONYMS

GLI2; Polyclonal Antibody; GLI2 antibody - middle region; anti-GLI2 antibody

PRODUCT SPECIFICATIONS

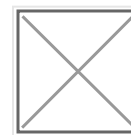
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RN DVHLRTPLLK ENG DSEAGTE PGGPESTEAS STSQAVEDCL HVRAIKTE
Sequence Length	1258
Applicable Applications for anti-GLI2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GLI2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: GLI2 Sample Type: Jurkat Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary Antibody Concentration: 2.5ug/mL Peptide Concentration: 4.0ug/mL Lysate Quantity: 25ug/lane Gel Concentration: 6%-18%



WB (Western Blot)

Host: Rabbit Target Name: GLI2 Sample Type: HepG2 Whole Cell lysates Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: GLI2 Sample Tissue: Human RPMI 8226 Whole Cell Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type: Mouse Gut Tissue TgWnt1-Cre/+ Ednrbflex3/+ Rosa26YFPStop/YFPStop Primary Antibody Dilution: 1:50 Secondary Antibody: Goat anti-rabbit-cy3 Secondary Antibody Dilution: 1:1500 Color/Signal Descriptions: GLI2: Green Neural crest cells:: Red Gene Name: GLI2 Submitted by: Anonymous

**IHC (Immunohistochemistry)**

Rabbit Anti-GLI2 Antibody Paraffin Embedded Tissue: Human Intestine Cellular Data: Epithelial cells of intestinal gland Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

**IHC (Immunohistochemistry)**

Rabbit Anti-GLI2 Antibody Paraffin Embedded Tissue: Human Heart Cellular Data: Myocardial cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-GLI2 antibody	This is a rabbit polyclonal antibody against GLI2. It was validated on Western Blot and immunohistochemistry Target Description: GLI2 encodes a protein which belongs to the C2H2-type zinc finger protein subclass of the Gli family. Members of this subclass are characterized as transcription factors which bind DNA through zinc finger motifs. These motifs contain conserved H-C links. Gli family zinc finger proteins are mediators of Sonic hedgehog (Shh) signaling and they are implicated as potent oncogenes in the embryonal carcinoma cell. The protein encoded by this gene localizes to the cytoplasm and activates patched Drosophila homolog (PTCH) gene expression. It is also thought to play a role during embryogenesis. The encoded protein is associated with several phenotypes- Greig cephalopolysyndactyly syndrome, Pallister-Hall syndrome, preaxial polydactyly type IV, postaxial polydactyly types A1 and B.
Product Categories/Family for anti-GLI2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Signal Transduction; Disease Related; Immunohistochemistry; Chromatin Immunoprecipitation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274258
NCBI GeneID	2736
NCBI Accession #	NP_084655
NCBI GenBank Nucleotide #	NM_030379
UniProt Accession #	P10070
Molecular Weight	133kDa
NCBI Official Full Name	Zinc finger protein GLI2
NCBI Official Synonym Full Names	Gli family zinc finger 2
NCBI Official Symbol	GLI2
NCBI Official Synonym Symbols	CJS; HPE9; PHS2; THP1; THP2
NCBI Protein Information	zinc finger protein GLI2
UniProt Protein Name	Zinc finger protein GLI2
UniProt Gene Name	GLI2
UniProt Entry Name	GLI2_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/gli2-antibody-immunohistochemistry-western-blot-elisa/23396>