

Rabbit GLI2 Polyclonal Antibody | anti-GLI2 antibody

GLI2 Rabbit pAb

CATALOG # AAA282250	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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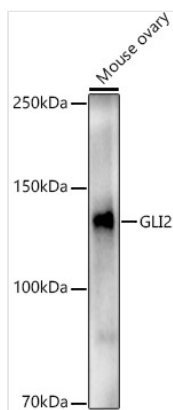
PRODUCT SYNONYMS

GLI2; Polyclonal Antibody; GLI2 Rabbit pAb; CJS; HPE9; PHS2; THP1; THP2; Gli2; anti-GLI2 antibody

PRODUCT SPECIFICATIONS

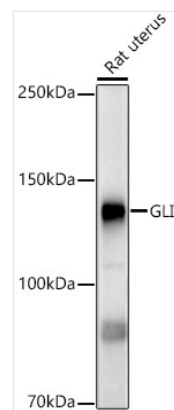
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	SKLDECTAWT NEKHNSYLDY LESSFVRQLY SLLGGGTQRL SRTRDVQSNS HKSADQFTVL QNGCWQKVNFGKKQSCLETS SEFRFHRNSL RNKPENSNGN YTMGTTVQGD VLCHDETKHS E
Applicable Applications for anti-GLI2 antibody	WB (Western Blot)
Positive Samples	Mouse ovary, Rat uterus
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1100-1200 of human GLI2 (NP_005261.2).
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Mouse ovary, using GLI2 antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



WB (Western Blot)

Western blot analysis of extracts of Rat uterus, using GLI2 antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GLI2 antibody	This gene 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	Epigenetics & Nuclear Signaling; Transcription Factors; Signal Transduction; Cell Biology & Developmental Biology; Hedgehog Signaling Pathway; Neuroscience; Stem Cells; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	2736
UniProt Accession #	Q8L983
Molecular Weight	Observed MW: 132KDa Calculated MW: 168kDa

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/gli2-antibody-western-blot-elisa/282250>