# Gli2 antibody

# Cat. No. GTX27195

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Applications	WB, IHC-P, IHC-Fr, ELISA, IHC
Reactivity	Human, Mouse

References ( 3 ) Package 50 µg

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	2-20 μg/mL
IHC-Fr	Assay dependent
ELISA	1:15000-1:60000
IHC	Assay dependent
Not tested in other applications	

Not tested in other applications.

Calculated MW

165 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.02 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids from an internal region of Mouse Gli-2.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 06 / 18 Page 1 of 2

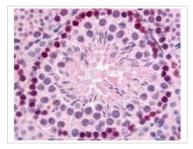


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

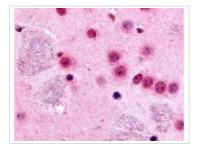
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

### DATA IMAGES



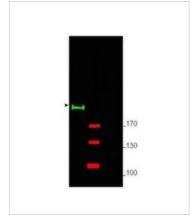
#### GTX27195 IHC-P Image

GeneTex's Affinity Purified anti-mouse Gli-2 antibody (GTX27195) was used at 10 µg/ml to evaluate staining on several mouse tissues. Moderate to strong staining was seen on many tissues, with low background staining. This image shows Gli-2 staining of mouse testis. Tissue was formalin-fixed and paraffin embedded.



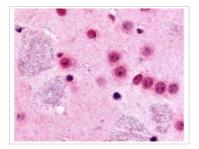
#### GTX27195 IHC-P Image

GeneTex's Affinity Purified anti-mouse Gli-2 antibody (GTX27195) was used at 10 µg/ml to evaluate staining on several mouse tissues. Moderate to strong staining was seen on many tissues with low background staining. This image shows Gli-2 staining of mouse brain. Tissue was formalin-fixed and paraffin embedded.



#### GTX27195 WB Image

Western blot using GeneTex's Affinity Purified anti-Gli-2 antibody shows detection of a predominant band at ~190 kDa corresponding to Gli-2 (arrowhead) in mouse brain whole cell lysate (lane 1). Pre-incubation of antibody with immunizing peptide completely blocks staining of this band (lane 2). ~ 25 µg of lysate was resolved on a 4-8% Tris-glycine gel by SDS-PAGE and transferred onto nitrocellulose. After blocking with 5% goat serum and 0.5% BLOTTO in PBS, the membrane was probed with the primary antibody diluted to 1:750. Incubation was at room temperature for 2 h followed by washes and reaction with a 1:10,000 dilution of IRDyeR 800 conjugated Gt-a-Rabbit IgG (H&L) MX10 for 45 min at room temperature. Molecular weight markers are shown (M) using the 700 nm channel (red). IRDyeR 800 fluorescence image was captured using the OdysseyR Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.



#### GTX27195 IHC-P Image

IHC-P analysis of mouse brain tissue using GTX27195 Gli2 antibody. Dilution : 10  $\mu\text{g/mL}$ 



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 06 / 18 Page 2 of 2