

Product Datasheet

GLI-1 Antibody (CL12193)

NBP3-15131-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-15131-100ul

GLI-1 Antibody (CL12193)

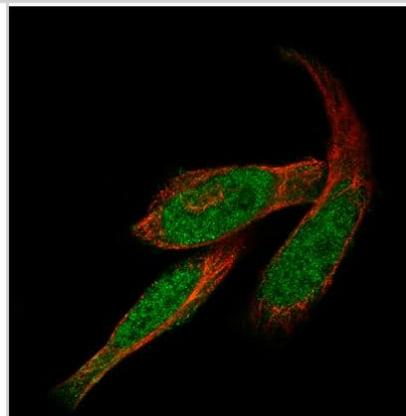
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12193
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2), 40% glycerol

Product Description	
Host	Mouse
Gene ID	2735
Gene Symbol	GLI1
Species	Human, Mouse
Immunogen	This antibody was developed using a synthetic peptide derived from P08151, with the exact immunogen sequence remaining proprietary.

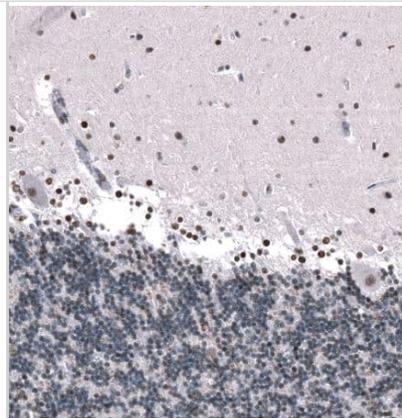
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

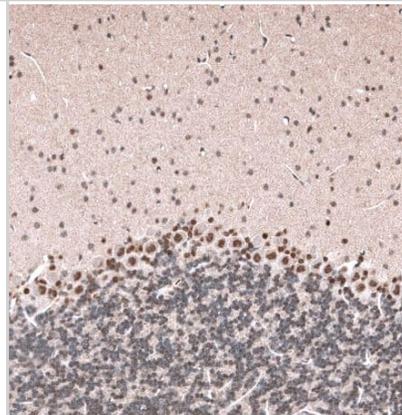
Immunocytochemistry/Immunofluorescence: GLI-1 Antibody (CL12191) [NBP3-15131] -Staining of RH-30 cells using the Anti-GLI1 monoclonal antibody, showing specific staining in the nucleoplasm and cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



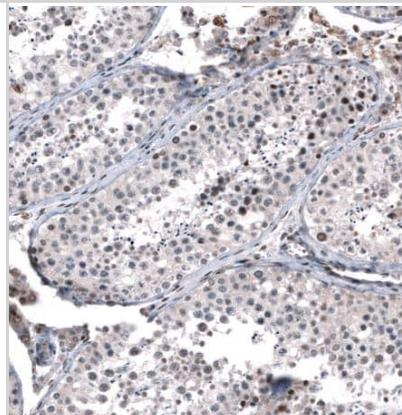
Immunohistochemistry-Paraffin-GLI-1 Antibody (CL12191)-NBP3-15131- Staining of Human cerebellum shows moderate nuclear positivity in Purkinje cells, as well as neurons in molecular layer.



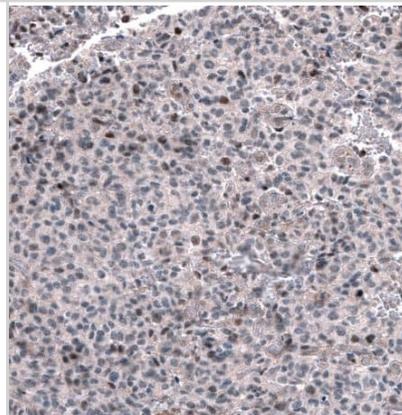
Immunohistochemistry-Paraffin-GLI-1 Antibody (CL12191)-NBP3-15131- Staining of mouse cerebellum shows strong nuclear positivity in Purkinje cells.



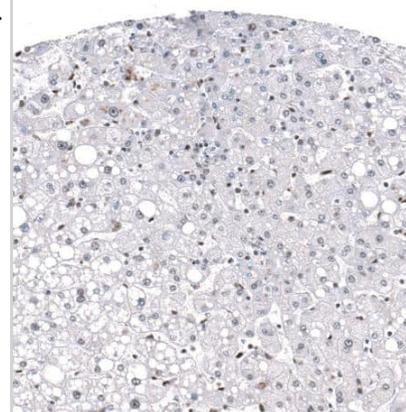
Immunohistochemistry-Paraffin-GLI-1 Antibody (CL12191)-NBP3-15131- Staining of human testis shows moderate to strong nuclear positivity in a subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin-GLI-1 Antibody (CL12191)-NBP3-15131- Staining of human oligodendroglioma shows moderate nuclear positivity in a subset of tumor cells.



Immunohistochemistry-Paraffin-GLI-1 Antibody (CL12191)-NBP3-15131-
Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP3-15131-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-78259PEP	GLI-1 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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