

SEPT8 antibody

Cat. No. GTX119118

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.83 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SEPT8. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

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

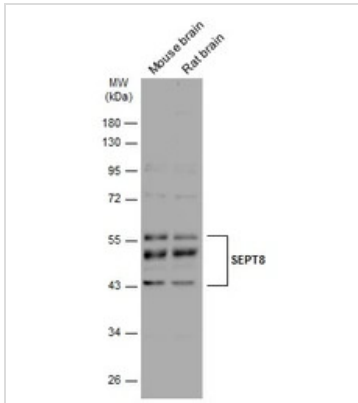
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DATA IMAGES



GTX119118 WB Image

Various tissue extracts (10 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SEPT8 antibody (GTX119118) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



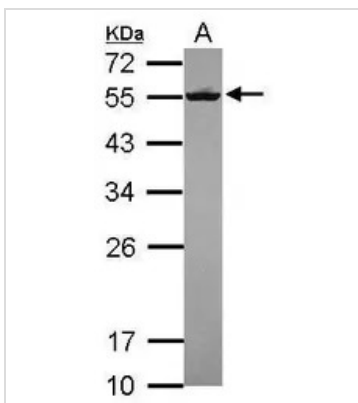
GTX119118 IHC-P Image

SEPT8 antibody detects SEPT8 protein at cytosol on U87 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded U87 xenograft.

SEPT8 antibody (GTX119118) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



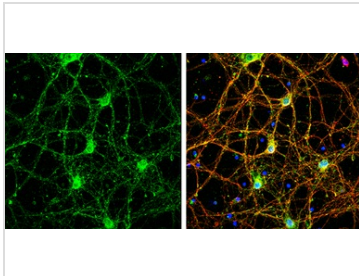
GTX119118 WB Image

Sample (30 ug of whole cell lysate)

A: HCT116

12% SDS PAGE

GTX119118 diluted at 1:2000



GTX119118 ICC/IF Image

SEPT8 antibody detects SEPT8 protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SEPT8 protein stained by SEPT8 antibody (GTX119118) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT886] (GTX631830) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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