

SEPT9 antibody

Cat. No. GTX04846

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.25-0.5 µg/ml
ICC/IF	5 µg/ml
IHC-P	2-5 µg/ml
FCM	1-3 µg/1x10 ⁶ cells
ELISA	0.1-0.5 µg/ml

**Note : Recommend EDTA buffer (pH 8.0) heat mediated antigen retrieval.
Permeabilization step is needed.**

Not tested in other applications.

Calculated MW 65 kDa. ([Note](#))

Properties

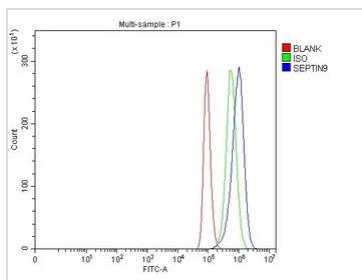
Form	Liquid
Buffer	4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human MSF/SEPTIN9 recombinant protein (Position: R15-D282).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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Note

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

GTx04846 FCM Image

FACS analysis of 4% PFA-fixed HeLa cells using GTx04846 SEPT9 antibody.

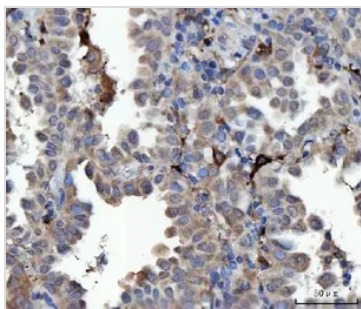
Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

Permeabilized step should be included.

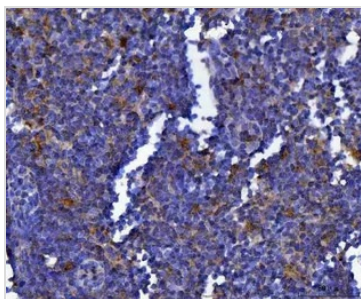
Dilution : 1 µg/1x10⁶ cells


GTx04846 IHC-P Image

IHC-P analysis of human lung cancer tissue using GTx04846 SEPT9 antibody.

Antigen Retrieval : Heat mediated EDTA buffer (pH 8.0)

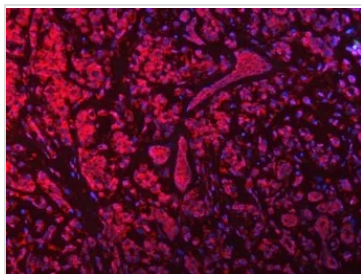
Dilution : 2 µg/ml


GTx04846 IHC-P Image

IHC-P analysis of mouse lymphaden tissue using GTx04846 SEPT9 antibody.

Antigen Retrieval : Heat mediated EDTA buffer (pH 8.0)

Dilution : 2 µg/ml


GTx04846 IHC-P Image

IHC-P analysis of human breast cancer tissue using GTx04846 SEPT9 antibody.

Antigen Retrieval : Heat mediated EDTA buffer (pH 8.0)

Dilution : 5 µg/ml



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