

cGK1 antibody

Cat. No. GTX04678

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

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

Not tested in other applications.

Calculated MW 76 kDa. ([Note](#))

Properties

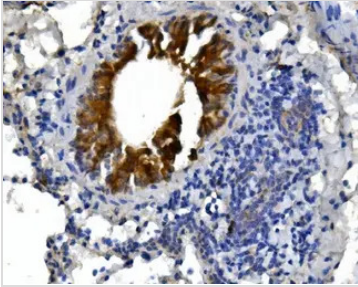
Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human cGKI/PRKG1 recombinant protein (Position: S2-Q44).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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Note

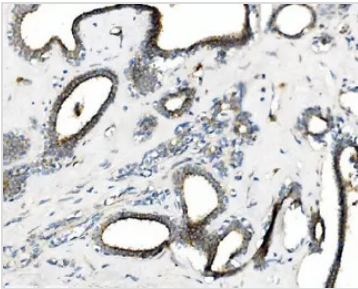
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DATA IMAGES

GTX04678 IHC-P Image

IHC-P analysis of mouse lung tissue using GTX04678 cGK1 antibody.

Antigen retrieval : Heat mediated EDTA buffer (pH 8.0)

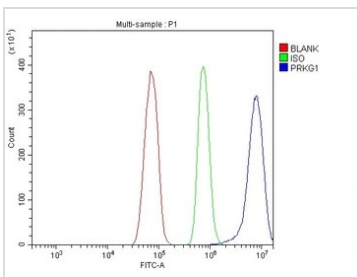
Dilution : 2 µg/mL


GTX04678 IHC-P Image

IHC-P analysis of human breast cancer tissue using GTX04678 cGK1 antibody.

Antigen retrieval : Heat mediated EDTA buffer (pH 8.0)

Dilution : 2 µg/mL


GTX04678 FCM Image

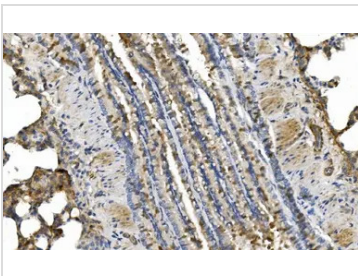
FACS analysis of RH35 cells using GTX04678 cGK1 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

Dilution : 1µg/1x10⁶ cells


GTX04678 IHC-P Image

IHC-P analysis of rat lung tissue using GTX04678 cGK1 antibody.

Antigen retrieval : Heat mediated EDTA buffer (pH 8.0)

Dilution : 2 µg/mL



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