

MERTK antibody

Cat. No. GTX05072

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

Package
100 µl

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 110 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 MERTK recombinant protein (Position: A21-A489).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

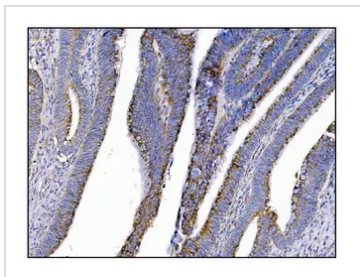
Note

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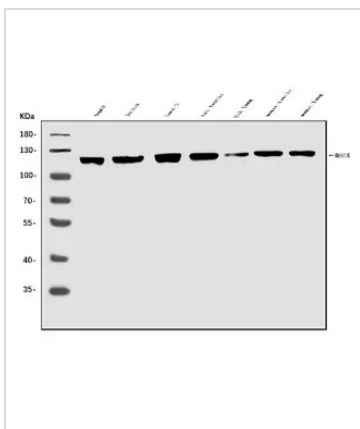
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DATA IMAGES

GTX05072 IHC-P Image

IHC-P analysis of human rectal cancer tissue using GTX05072 MERTK antibody.

Antigen retrieval : Heat mediated antigen retrieval performed with EDTA buffer (pH 8.0)

Dilution : 2 µg/ml


GTX05072 WB Image

WB analysis of various samples using GTX05072 MERTK antibody.

Lane 1 : HepG2 whole cell lysate

Lane 2 : Jurkat whole cell lysate

Lane 3 : Caco-2 whole cell lysate

Lane 4 : Rat testis tissue lysate

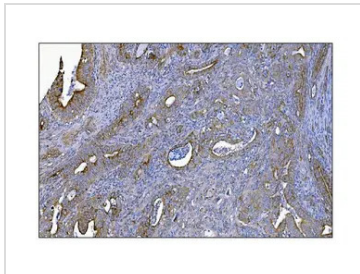
Lane 5 : Rat lung tissue lysate

Lane 6 : Mouse testis tissue lysate

Lane 7 : Mouse lung tissue lysate

Dilution : 0.5 µg/mL

Loading : 30µg


GTX05072 IHC-P Image

IHC-P analysis of human gallbladder adenocarcinoma tissue using GTX05072 MERTK antibody.

Antigen retrieval : Heat mediated antigen retrieval performed with EDTA buffer (pH 8.0)

Dilution : 2 µg/ml


GTX05072 IHC-P Image

IHC-P analysis of human liver cancer tissue using GTX05072 MERTK antibody.

Antigen retrieval : Heat mediated antigen retrieval performed with EDTA buffer (pH 8.0)

Dilution : 2 µg/ml



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