

TMEM166 antibody

Cat. No. GTX04091

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg sodium azide
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	.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence of human TMEM166/EVA1A (MRLPLSHSPEHVEALLSNILAAYSFVSENPERA).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

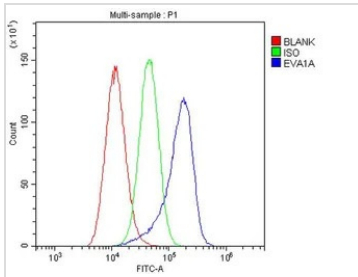
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Note

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DATA IMAGES



GTx04091 FCM Image

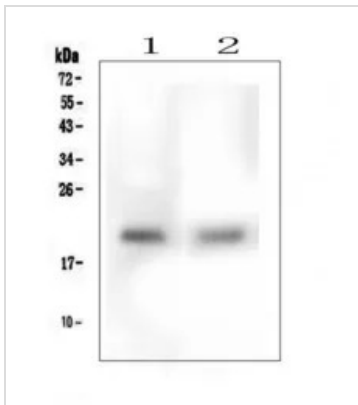
FACS analysis of A549 cells using GTx04091 TMEM166 antibody.

Dilution : 1µg/1x10⁶

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample



GTx04091 WB Image

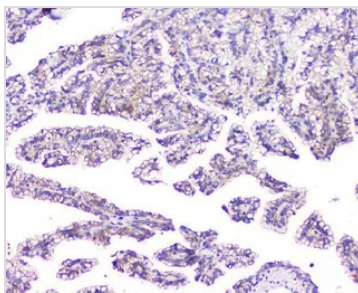
WB analysis of various cell lysates using GTx04091 TMEM166 antibody.

Lane 1 : HepG2 cells

Lane 2 : PC-3 cells

Loading : 50 µg

Dilution : 0.5 µg/mL



GTx04091 IHC-P Image

IHC-P analysis of human renal cancer tissue using GTx04091 TMEM166 antibody.

Antigen retrieval : Heat mediated antigen retrieval in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1 µg/mL



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