

KCNQ1 antibody [5E12]

Cat. No. GTX60528

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, FCM, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 75 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% 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.
Immunogen	Purified recombinant fragment of human KCNQ1 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

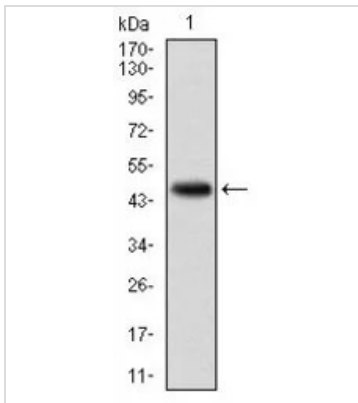
Note

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

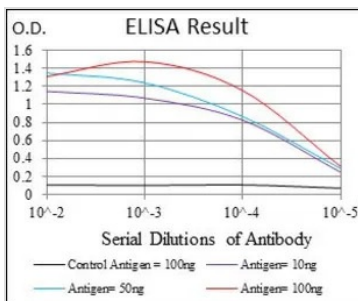
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DATA IMAGES

GTX60528 WB Image

WB analysis of human KCNQ1 (AA: 229-347) recombinant protein using GTX60528 KCNQ1 antibody [5E12].


GTX60528 ELISA Image

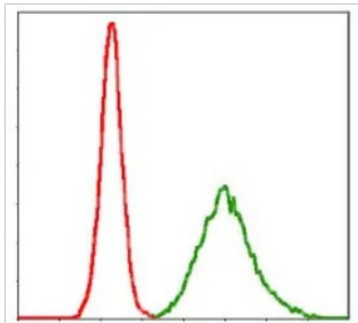
ELISA analysis of antigen using GTX60528 KCNQ1 antibody [5E12].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

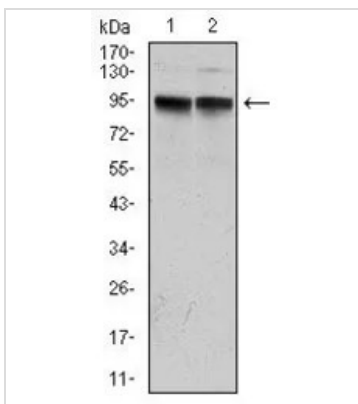
Red : Antigen 100ng


GTX60528 FCM Image

FACS analysis of MCF-7 cells using GTX60528 KCNQ1 antibody [5E12].

Green : KCNQ1

Red : negative control


GTX60528 WB Image

WB analysis of MCF-7 (1) and A431 (2) cell lysate using GTX60528 KCNQ1 antibody [5E12].



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