

CREB antibody [5G3]

Cat. No. GTX60431

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

Properties

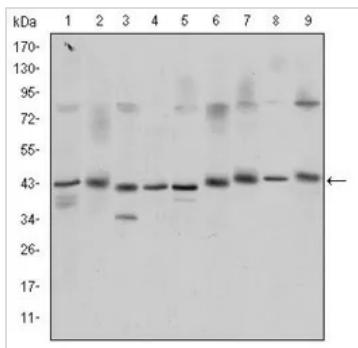
Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human CREB1 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.
	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.



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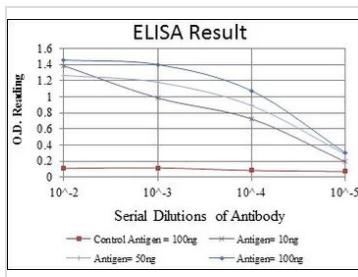
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DATA IMAGES



GTX60431 WB Image

WB analysis of K562 (1), Jurkat (2), L1210 (3), HEK293 (4), A431 (5), HeLa (6), Cos7 (7), PC-12 (8), and NIH3T3 (9) cell lysate using GTX60431 CREB antibody [5G3].



GTX60431 ELISA Image

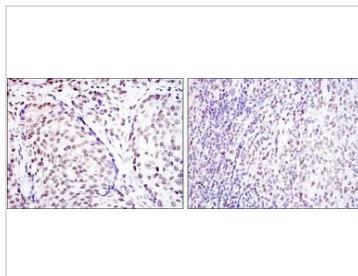
ELISA analysis of antigen using GTX60431 CREB antibody [5G3].

Red : Control antigen 100ng

Purple : Antigen 10ng

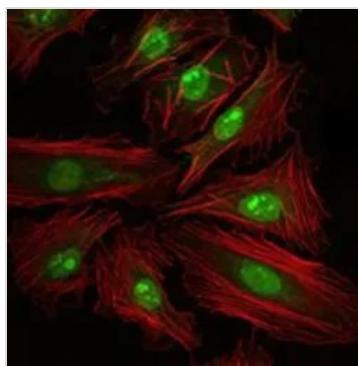
Green : Antigen 50ng

Blue : Antigen 100ng



GTX60431 IHC-P Image

IHC-P analysis of prostate cancer tissue (left) and submaxillary tumor tissue (right) using GTX60431 CREB antibody [5G3].



GTX60431 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX60431 CREB antibody [5G3].

Green : CREB

Red: Actin filaments



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