

EGF antibody

Cat. No. GTX29695

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, ELISA, Neutralizing/Inhibition, Sandwich ELISA
Reactivity	Human

Package
50 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1 - 0.2 µg/mL
IHC-P	Assay dependent
ELISA	0.1 - 0.2 µg/mL
Neutralizing/Inhibition	0.25 - 0.35 µg/mL
Sandwich ELISA	0.5 - 2.0 µg/mL

Note : To yield one-half maximal inhibition [ND₅₀] of the biological activity of hEGF (2.0 ng/mL)**Capture : GTX29695, Detection : Biotinylated Anti-Human EGF antibody**

Not tested in other applications.

Calculated MW 134 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hEGF.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



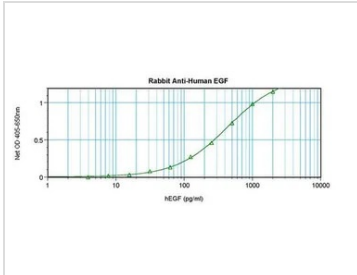
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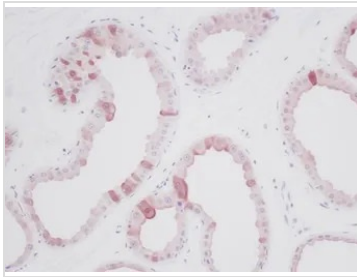
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Note

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DATA IMAGES

GTX29695 ELISA Image

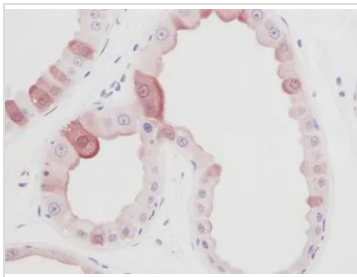
ELISA analysis of human EGF recombinant protein(0.2 - 0.4 ng/well) using GTX29695 EGF antibody(capture antibody) at 0.5 - 2.0 ug/ml and Biotinylated Anti-Human EGF as a detection antibody.


GTX29695 IHC-P Image

IHC-P analysis of human skin tissue using GTX29695 EGF antibody.

Working concentration : 1.0 ug/ml - 2.5 ug/ml

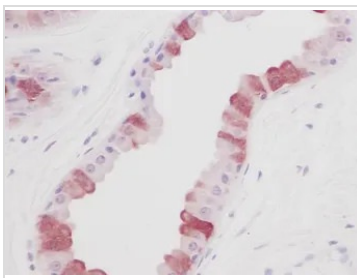
Antigen retrieval : proteinase K.


GTX29695 IHC-P Image

IHC-P analysis of human skin tissue using GTX29695 EGF antibody.

Working concentration : 1.0 ug/ml - 2.5 ug/ml

Antigen retrieval : proteinase K.


GTX29695 IHC-P Image

IHC-P analysis of human skin tissue using GTX29695 EGF antibody.

Working concentration : 1.0 ug/ml - 2.5 ug/ml

Antigen retrieval : proteinase K.



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