Epiregulin antibody

Cat. No. GTX16256

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

Package
400 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:10-1:50
FCM	1:25

Not tested in other applications.

Calculated MW 19 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH conjugated synthetic peptide between 137-165 amino acids from the C-terminal region of human EREG.
Purification	Protein A purified, followed by peptide affinity purification.
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.

For full product information, images and publications, please visit our website.

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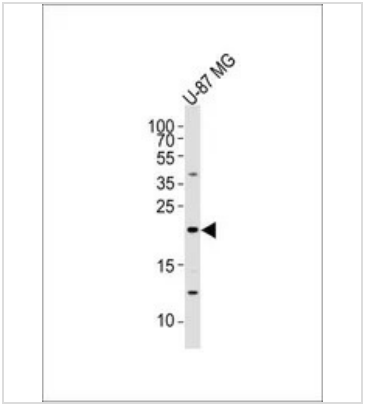
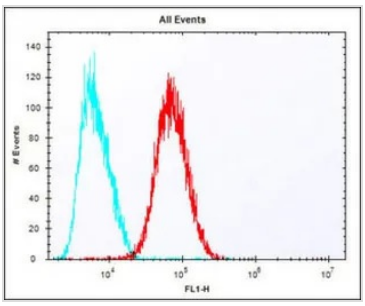
DATA IMAGES



GTX16256 WB Image

WB analysis of U-87 MG whole cell lysate using GTX16256 Epiregulin antibody.
Loading : 20 µg per lane
Dilution : 1:2000



GTX16256 FCM Image

FACS analysis of HepG2 cells using GTX16256 Epiregulin antibody.
Red : Epiregulin
Blue : Isotype control
Fixation : 2% paraformaldehyde (PFA) (10 min)
Permeabilization : 90% methanol (10 min)
Dilution : 1:25

GTX16256 IHC-P Image

IHC-P analysis of human brain tissue using GTX16256 Epiregulin antibody.
Antigen retrieval : heat-induced antigen retrieval with a citrate buffer (pH6)
Dilution : 1:25

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