

HBEGF antibody

Cat. No. GTX05154

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	0.25-0.5µg/ml
ICC/IF	5µg/ml
IHC-P	2-5µg/ml
FCM	1-3 µg/1x10 ⁶ cells

Note : Permeabilization step is needed.

Not tested in other applications.

Calculated MW 23 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄
Preservative	No preservatives
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human DTR/HBEGF.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

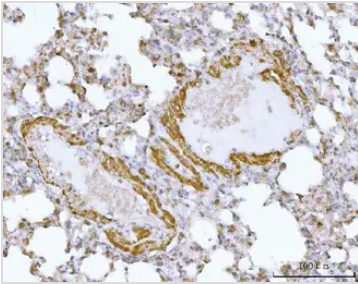


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Note

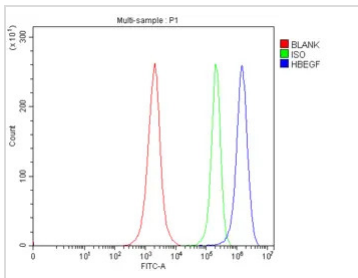
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DATA IMAGES

GTX05154 IHC-P Image

IHC-P analysis of mouse lung tissue using GTX05154 HBEGF antibody.

Antigen retrieval : Heated mediated antigen retrieval was performed in EDTA buffer (pH 8.0)

Dilution : 2 µg/ml


GTX05154 FCM Image

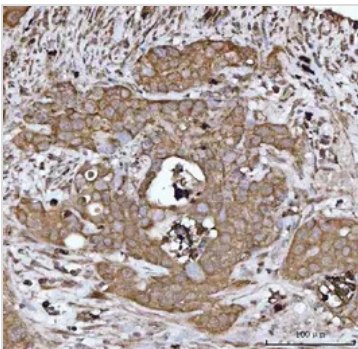
FCM analysis of 4% PFA-fixed Jurkat cells using GTX05154 HBEGF antibody.

Blue line : Primary antibody

Green line : Isotype control

Red line : Blank control

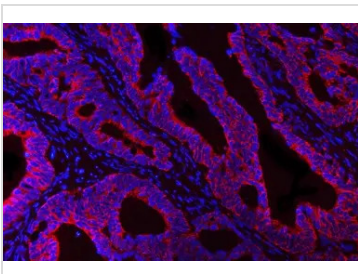
Dilution: 1 µg/1x10⁶ cells


GTX05154 IHC-P Image

IHC-P analysis of human appendiceal adenocarcinoma tissue using GTX05154 HBEGF antibody.

Antigen retrieval : Heated mediated antigen retrieval was performed in EDTA buffer (pH 8.0)

Dilution : 2 µg/ml


GTX05154 IHC-P Image

IHC-P analysis of human colorectal adenocarcinoma tissue using GTX05154 HBEGF antibody.

Antigen retrieval : Heated mediated antigen retrieval was performed in EDTA buffer (pH 8.0)

Dilution : 5 µg/ml



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