

GRO alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09755
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 70-107
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Growth-regulated alpha protein
Synonyms	Growth-regulated alpha protein ;C-X-C motif chemokine 1;GRO-alpha;1-73;Melanoma growth stimulatory activity;MGSA;Neutrophil-activating protein 3;NAP-3 [Cleaved into: GRO-alpha;4-73; GRO-a; Growth-regulated alpha protein; C-X-C motif chemokine 1; GRO-alpha;1-73; Melanoma growth stimulatory activity; MGSA; Neutrophil-activating protein 3; NAP-3; GRO-alpha;4-73; GRO-alpha;5-73; GRO-alpha;6-73;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This antimicrobial gene encodes a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. Aberrant expression of this protein is associated with the growth and progression of certain tumors. A naturally occurring processed form of this protein has increased chemotactic activity. Alternate splicing results in coding and non-coding variants of this gene. A pseudogene of this gene is found on chromosome 4.

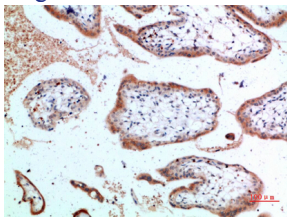
Recommended Dilution

IHC-p: 1: 50 - 1: 200

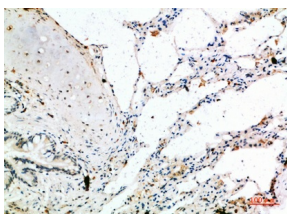
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

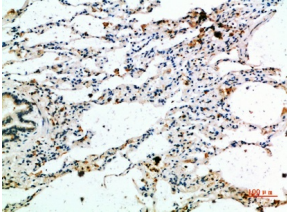
Images



Immunohistochemical analysis of paraffin-embedded human-lung(), antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200

Storage

-20°C for 1 year

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