

(Tel: 400-999-8863 ■ Emall:Upingbio.163.com



ENA-78 Polyclonal Antibody

Catalog No	YP-Ab-10692
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	CXCL5 ENA78 SCYB5
Protein Name	C-X-C motif chemokine 5 (ENA-78(1-78)) (Epithelial-derived neutrophil-activating protein 78) (Neutrophil-activating peptide ENA-78) (Small-inducible cytokine B5) [Cleaved into: ENA-78(8-78); ENA-78(9-
Immunogen	Synthetic peptide from human protein at AA range: 65-114
Specificity	The antibody detects endogenous ENA-78
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C-X-C motif chemokine 5 (ENA-78(1-78); Epithelial-derived neutrophil-activating protein 78; Neutrophil-activating peptide ENA-78; Small-inducible cytokine B5) [Cleaved into: ENA-78(8-78); ENA-78(9-78)]
Observed Band	
Cell Pathway	Secreted.
Tissue Specificity	Bladder,Epithelium,Kidney,Peripheral blood monocyte,Platelet,
Function	function:Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher chemotactic activity for neutrophil granulocytes.,online information:CXCL5 entry,PTM:N-terminal processed forms ENA-78(8-78) and ENA-78(9-78) are produced by proteolytic cleavage after secretion from peripheral blood monocytes.,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,
Background	This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils, to promote angiogenesis and to remodel connective tissues. This protein is thought to play a role in cancer cell proliferation, migration, and invasion.



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[provided by RefSeq, May 2013],

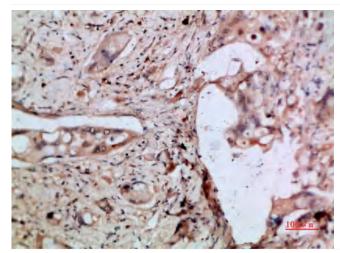
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Avoid repeated freezing and thawing!

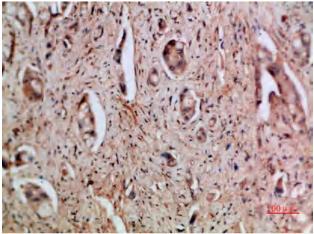
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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



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