

CXCL5 rabbit monoclonal antibody

Catalog # H00006374-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CXCL5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CXCL5 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CXCL5 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CXCL5

Entrez GeneID	6374
GeneBank Accession#	CXCL5
Gene Name	CXCL5
Gene Alias	ENA-78, SCYB5
Gene Description	chemokine (C-X-C motif) ligand 5
Omim ID	600324
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an inflammatory chemokine that belongs to the CXC chemokine family. This chemokine is produced concomitantly with interleukin-8 (IL8) in response to stimulation with either interleukin-1 (IL1) or tumor necrosis factor-alpha (TNFA). This chemokine is a potent chemotaxin involved in neutrophil activation. [provided by RefSeq]
Other Designations	epithelial-derived neutrophil activating protein 78 epithelial-derived neutrophil-activating peptide 78 neutrophil-activating peptide ENA-78 neutrophil-activating protein 78 small inducible cytokine B5 small inducible cytokine subfamily B (Cys-X-Cys), mem

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Erythema Nodosum](#)

- [Genetic Predisposition to Disease](#)
- [Idiopathic Pulmonary Fibrosis](#)
- [Infant](#)
- [Inflammation](#)
- [Respiratory Syncytial Virus Infections](#)
- [Sarcoidosis](#)
- [Severe Acute Respiratory Syndrome](#)