Anti-VCC1 antibody

Description	Unconjugated Rabbit polyclonal to VCC1

Model	STJ192061
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	284340
Gene Symbol	CXCL17
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	VCC1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Detected in trachea, stomach, lung and skeletal muscle. Detected in intestine and in normal and asthmatic lung (at protein level). Breast tumors showed 3- to 24-fold up-regulation.
Purification	VCC1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	C-X-C motif chemokine 17 6-Cys CXCL17 Dendritic cell and monocyte chemokine-like protein DMC VEGF coregulated chemokine 1 4-Cys CXCL17
Molecular Weight	13 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:19232OMIM:611387
Alternative Names	C-X-C motif chemokine 17 6-Cys CXCL17 Dendritic cell and monocyte chemokine-like protein DMC VEGF coregulated chemokine 1 4-Cys CXCL17
Function	Chemokine that acts as chemoattractant for monocytes, macrophages and dendritic cells . Plays a role in angiogenesis and possibly in the development of tumors . Acts as an anti-inflammatory in the stomach . May play a role in the innate defense against infections . Activates the C-X-C chemokine receptor GPR35 to induce a rapid and transient rise in the level of intracellular calcium ions . 4-Cys CXCL17: seems exhibit much higher chemoattractant potency on monocytes and macrophages than 6-Cys CXCL17.
Cellular Localization	Secreted
Post-translational Modifications	Likely to undergo an endoproteolytic process to form a four-cysteine-containing mature peptide with a canonical CXC chemokine scaffold after secretion.