



VCC1 Monoclonal Antibody

Catalog No	BYmab-06822
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CXCL17 VCC1 UNQ473/PRO842
Protein Name	VEGF co-regulated chemokine 1 (C-X-C motif chemokine 17) (Dendritic cell and monocyte chemokine-like protein) (DMC)
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	VCC1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	13kD
Cell Pathway	Secreted .
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.
Function	developmental stage:Detected in fetal lung.,function:Plays a role in angiogenesis and possibly in the development of tumors. May be a housekeeping chemokine regulating recruitment of nonactivated blood monocytes and immature dendritic cells into tissues. May play a role in the innate defense against infections.,induction:Found to be up-regulated in duodenal mucosa during acute cholera.,online information:CXCL17 entry,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,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.,

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Background

C-X-C motif chemokine ligand 17(CXCL17) Homo sapiens The protein encoded by this gene is a mucosal chemokine that attracts immature dendritic cells and blood monocytes to the lungs. The encoded protein also promotes tumorigenesis through an angiogenic activity. Finally, this protein exhibits strong antimicrobial activity against *E. coli*, *S. aureus*, *Salmonella*, *P. aeruginosa*, and *C. albicans*. Two transcript variants, one protein-coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2015],

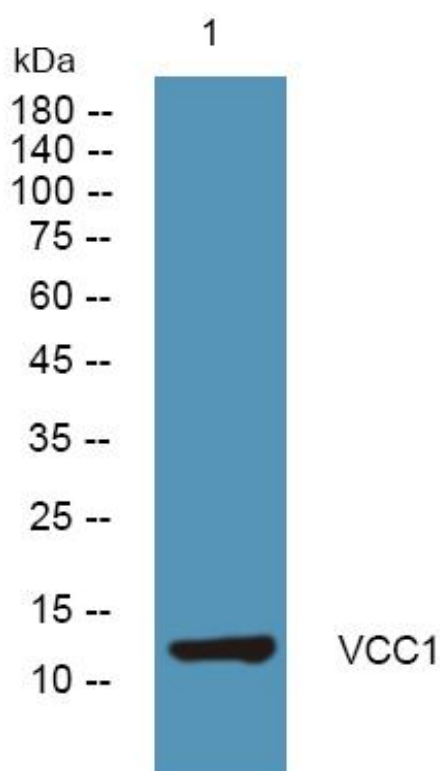
matters needing attention

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



Western Blot analysis of various cells using VCC1 Monoclonal Antibody