

# Rabbit anti-Rat VEGF Co Regulated Chemokine 1 Polyclonal Antibody | anti-VCC1 antibody

VEGF Co Regulated Chemokine 1 (VCC1) Polyclonal Antibody

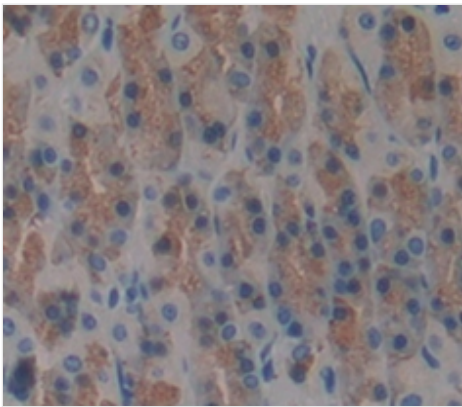
|                               |                       |                          |                                                                                       |
|-------------------------------|-----------------------|--------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA145259</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot</b> |
|-------------------------------|-----------------------|--------------------------|---------------------------------------------------------------------------------------|

## PRODUCT SYNONYMS

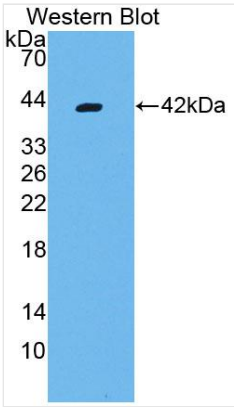
VEGF Co Regulated Chemokine 1; Polyclonal Antibody; VEGF Co Regulated Chemokine 1 (VCC1) Polyclonal Antibody; CXCL17; SCYB17; DMC; Chemokine C-X-C-Motif Ligand 7; Dendritic cell and monocyte chemokine-like protein; anti-VCC1 antibody

## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reactivity                                     | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against VCC1. It has been selected for its ability to recognize VCC1 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                      |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4 containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sequence Length                                | 119                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-VCC1 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunoglobulin Type                            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugate                                      | No Conjugate                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Cross Reactivity                               | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Organism Species                               | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Fragment                                       | VCC1 (Ser23~Leu119)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Quality Control                                | Content: The quality control contains recombinant VCC1 (Ser23~Leu119) disposed in loading buffer.<br>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.<br>5uL per well when used in enhanced chemilumescient (ECL).<br>Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.<br>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN <sub>3</sub> 0.02%. |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                               |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                       |



IHC (Immunohiostchemistry)  
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 157819233                       |
| NCBI GeneID                      | 308436                          |
| NCBI Accession #                 | NP_001100961.1                  |
| NCBI GenBank Nucleotide #        | NM_001107491.1                  |
| UniProt Accession #              | D4A875                          |
| Molecular Weight                 | 13,803 Da                       |
| NCBI Official Full Name          | VEGF coregulated chemokine 1    |
| NCBI Official Synonym Full Names | C-X-C motif chemokine ligand 17 |
| NCBI Official Symbol             | Cxcl17                          |
| NCBI Official Synonym Symbols    | RGD1304717                      |
| NCBI Protein Information         | VEGF coregulated chemokine 1    |
| UniProt Protein Name             | C-X-C motif chemokine ligand 17 |
| UniProt Gene Name                | Cxcl17                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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