

## Rabbit Vinculin (VCL) Polyclonal Antibody | anti-VCL antibody

Polyclonal Antibody to Vinculin (VCL)

| CATALOG # | HOST   | REACTIVITY                                                                   | APPLICATIONS                                                   |
|-----------|--------|------------------------------------------------------------------------------|----------------------------------------------------------------|
| AAA133766 | Rabbit | Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

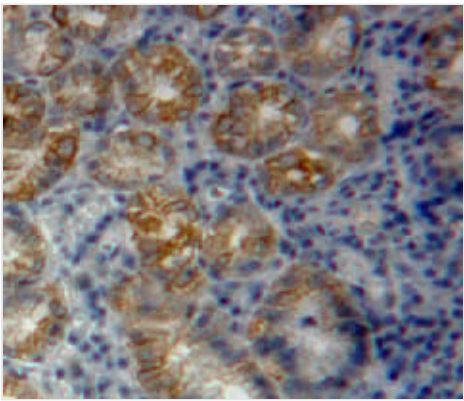
### PRODUCT SYNONYMS

Vinculin (VCL); Polyclonal Antibody; Polyclonal Antibody to Vinculin (VCL); anti-VCL antibody

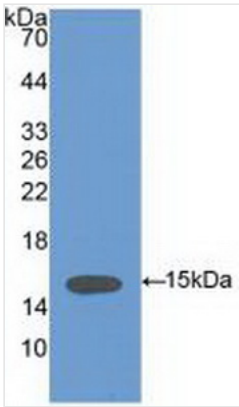
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                              |
| Reactivity                                    | Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken                                                                                                                                                                        |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                          |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against VCL. It has been selected for its ability to recognize VCL 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                                 | 500ug/mL (varies by lot)                                                                                                                                                                                                                            |
| Sequence                                      | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-KDIAKASD EVTRLAKEVA KQCTDKRIRT NLLQVCERIP TISTQLKILS TVKATMLGRT<br>NISDEESEQA TEMLVHNAQN LMQSVKETVR EAEAASIKIR TDAGFTLRWV RKTPWYQ |
| Sequence Length                               | 130                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-VCL antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                     |
| Immunogen                                     | Recombinant VCL (Lys1020~Gln1134) expressed in E.coli.                                                                                                                                                                                              |
| Cross Reactivity                              | Human                                                                                                                                                                                                                                               |
| 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.                                                       |

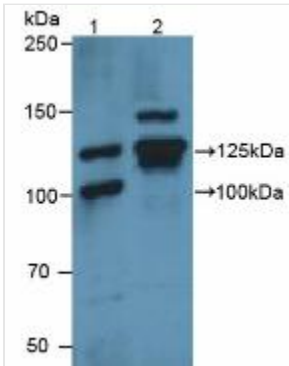
IMAGES



IHC (Immunohistochemisry)  
DAB staining on fromalin fixed paraffin-embedded stomach tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant VCL, Human.



WB (Western Blot)  
Western Blot: Sample. Lane1: Mouse Heart Tissue; Lane2: Human Lung Tissue.

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 4507877                                |
| NCBI GeneID                      | 7414                                   |
| NCBI Accession #                 | NP_003364.1                            |
| NCBI GenBank Nucleotide #        | NM_003373.3                            |
| UniProt Accession #              | P18206; Q16450; Q5SWX2; Q7Z3B8; Q8IXU7 |
| Molecular Weight                 | 24,904 Da                              |
| NCBI Official Full Name          | vinculin isoform VCL                   |
| NCBI Official Synonym Full Names | vinculin                               |
| NCBI Official Symbol             | VCL                                    |
| NCBI Official Synonym Symbols    | MV; MVCL; CMD1W; CMH15; HEL114         |
| NCBI Protein Information         | vinculin                               |
| UniProt Protein Name             | Vinculin                               |
| UniProt Gene Name                | VCL                                    |
| UniProt Synonym Gene Names       | MV                                     |

**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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vinculin-vcl-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133766>