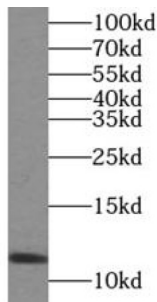
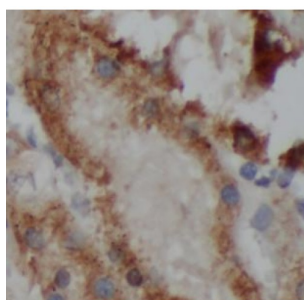


# Vacuolar ATPase Assembly Integral Membrane Protein VMA21 (VMA21) Antibody

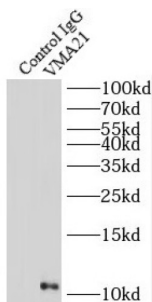
Catalogue No.: abx239417



WB analysis of MCF7 cells, using VMA21 antibody (1/1000 dilution).



IHC-P analysis of human kidney tissue, using VMA21 antibody (1/50 dilution).



IP analysis of MCF-7 cell lysate (4000 µg), using VMA21 antibody (3 µg, detection: 1/1000 dilution).

VMA21 Antibody is a Rabbit Polyclonal against VMA21.

**Target:** Vacuolar ATPase Assembly Integral Membrane Protein VMA21 (VMA21)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB, IHC, IP

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IP: 1/500 - 1/5000. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 4.0.0  
Revision date: 07 Sep 2025



|                     |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Conjugation:        | Unconjugated                                                                                                                               |
| Immunogen:          | VMA21 vacuolar H <sup>+</sup> -ATPase homolog                                                                                              |
| Isotype:            | IgG                                                                                                                                        |
| Form:               | Liquid                                                                                                                                     |
| Purity:             | ≥ 95% (SDS-PAGE)                                                                                                                           |
| Purification:       | Purified by immunogen affinity chromatography.                                                                                             |
| Storage:            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| Validity:           | 12 months.                                                                                                                                 |
| UniProt Primary AC: | Q3ZAQ7 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| Gene Symbol:        | VMA21                                                                                                                                      |
| GeneID:             | <a href="#">203547</a>                                                                                                                     |
| OMIM:               | <a href="#">300913</a>                                                                                                                     |
| HGNC:               | 22082                                                                                                                                      |
| KEGG:               | hsa:203547                                                                                                                                 |
| Ensembl:            | ENSG00000160131                                                                                                                            |
| String:             | <a href="#">9606.ENSP00000333255</a>                                                                                                       |
| Molecular Weight:   | Observed MW: 11 kDa                                                                                                                        |
| Buffer:             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| Concentration:      | 2 mg/ml                                                                                                                                    |
| Note:               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |