

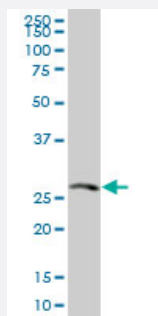
MaxPab®

# VT1B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010490-B01P

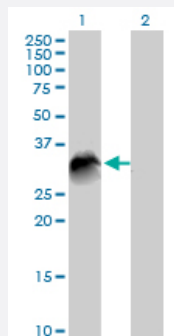
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

VT1B MaxPab polyclonal antibody. Western Blot analysis of VT1B expression in human kidney.



### Western Blot (Transfected lysate)

Western Blot analysis of VT1B expression in transfected 293T cell line ([H00010490-T01](#)) by VT1B MaxPab polyclonal antibody.

Lane 1: VT1B transfected lysate(25.63 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                     |                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | Mouse polyclonal antibody raised against a full-length human VT1B protein.                                                                                                                                                                            |
| Immunogen           | VT1B (AAH03142, 1 a.a. ~ 232 a.a) full-length human protein.                                                                                                                                                                                          |
| Sequence            | MASSAASSEHFEKLHEIFRGLHEDLQGVPERLLGTAGTEEEKKKLIRDFDEKQQEANETLAEMEEE<br>LRYAPPSFRNPMMSKLRNYRKDLAKLHREVRSTPLTATPGGRGGMKYGYAVENEHMRNLSQR<br>AMLLQGTESLNRATQSIERSHRIATETDQIGSEIIIEELGEQRDQLERTKSRLVNTSENLSKSRKILRS<br>MSRKVTTNKLILLSIIILLELAILGGLVYYKFFRSH |
| Host                | Mouse                                                                                                                                                                                                                                                 |
| Reactivity          | Human                                                                                                                                                                                                                                                 |

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (91); Rat (92)                                                     |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                  |
| Storage Buffer                | In 1x PBS, pH 7.4                                                        |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Applications

- Western Blot (Tissue lysate)

VT1B MaxPab polyclonal antibody. Western Blot analysis of VT1B expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of VT1B expression in transfected 293T cell line ([H00010490-T01](#)) by VT1B MaxPab polyclonal antibody.

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[Protocol Download](#)

## Gene Info — VT1B

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10490</a>                                                                                                     |
| GeneBank Accession# | <a href="#">BC003142</a>                                                                                                  |
| Protein Accession#  | <a href="#">AAH03142</a>                                                                                                  |
| Gene Name           | VT1B                                                                                                                      |
| Gene Alias          | VT1, VT1-LIKE, VT1L, VT2                                                                                                  |
| Gene Description    | vesicle transport through interaction with t-SNAREs homolog 1B (yeast)                                                    |
| Omim ID             | <a href="#">603207</a>                                                                                                    |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                 |
| Other Designations  | v-SNARE vesicle transport through interaction with t-SNAREs 1B vesicle-associated soluble NSF attachment protein receptor |

## Pathway

- [SNARE interactions in vesicular transport](#)

## Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)