

**VEZT / Verzatin Antibody (Internal)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS17115****Specification**

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**VEZT / Verzatin Antibody (Internal) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC, IF                |
| Primary Accession | <a href="#">Q9HBM0</a> |
| Other Accession   | <a href="#">55591</a>  |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 88665                  |

**VEZT / Verzatin Antibody (Internal) - Additional Information****Gene ID** 55591**Other Names**

VEZT, Vezatin, DKFZP761C241

**Target/Specificity**

VEZT antibody is human, mouse and rat reactive. Multiple isoforms are known to exist.

**Reconstitution & Storage**

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

**Precautions**

VEZT / Verzatin Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**VEZT / Verzatin Antibody (Internal) - Protein Information****Name** VEZT**Function**

Plays a pivotal role in the establishment of adherens junctions and their maintenance in adult life. Required for morphogenesis of the preimplantation embryo, and for the implantation process.

**Cellular Location**

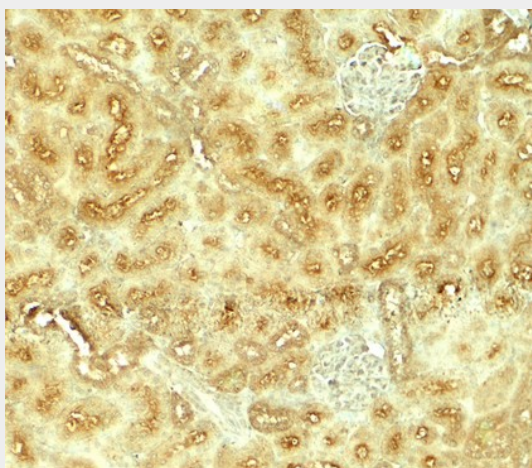
Cell membrane; Multi-pass membrane protein. Cell projection, stereocilium membrane {ECO:0000250|UniProtKB:Q3ZK22}. Cell junction, adherens junction. Nucleus {ECO:0000250|UniProtKB:Q3ZK22}. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q3ZK22}

**VEZT / Verzatin Antibody (Internal) - Protocols**

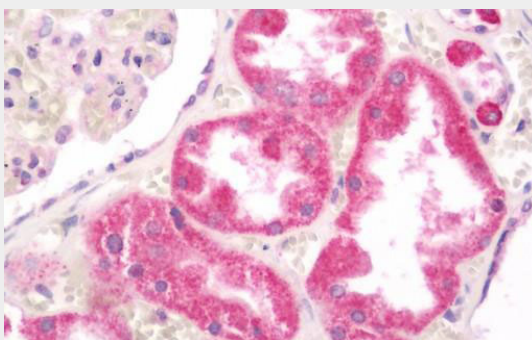
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

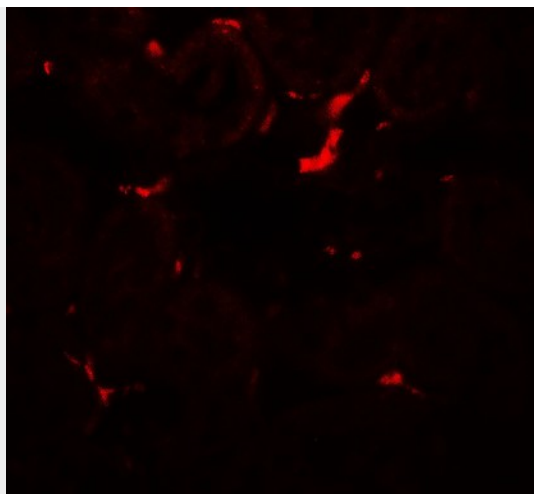
#### **VEZT / Verzatin Antibody (Internal) - Images**



Immunohistochemistry of VEZT in rat kidney tissue with VEZT antibody at 5 ug/ml.



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence of TRIP12 in rat colon tissue with TRIP12 antibody at 20 ug/ml.

#### **VEZT / Verzatin Antibody (Internal) - Background**

Plays a pivotal role in the establishment of adherens junctions and their maintenance in adult life. In case of *Listeria* infection, promotes bacterial internalization by participating in myosin VIIa recruitment to the entry site.

#### **VEZT / Verzatin Antibody (Internal) - References**

Xiao H.,et al.Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases.  
Kuessel-Andermann P.,et al.EMBO J. 19:6020-6029(2000).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Scherer S.E.,et al.Nature 440:346-351(2006).  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).