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# Datasheet for ABIN7432601 anti-HAVCR1 antibody (AA 22-235)

4 Images



## Overview

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | HAVCR1   |
| Binding Specificity: | AA 22-235  |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

## **Product Details**

| Purpose:      | Polyclonal Antibody to Kidney Injury Molecule 1 (Kim1)   |
|---------------|--|
| Immunogen:    | Recombinant Kidney Injury Molecule 1 (Kim1) corresdonding to Tyr22~Gly235 with N-terminal His Tag  |
| lsotype:      | lgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against Kim1. It has been selected for its ability to recognize Kim1 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

| Target:           | HAVCR1                                     |
|-------------------|--|
| Alternative Name: | Kidney Injury Molecule 1 (HAVCR1 Products) |

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| Target Details |   |
|----------------|---|
| Target Type:   | Virus   |
| Background:    | HAVCR1, TIM1, TIMD1, HAVCR, Hepatitis A Virus Cellular Receptor 1, T Cell Immunoglobulin<br>And Mucin Domain-Containing Protein 1, T-cell immunoglobulin mucin receptor 1 |

## Application Details

| Application Notes: | Western blotting: 0.5-2 µg/mL  |
|--------------------|--|
|                    | Immunohistochemistry: 5-20 µg/mL   |
|                    | Immunocytochemistry: 5-20 µg/mL  |
|                    | Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated |
|                    | thermal degradation test, that is, incubate the protein at $37^\circ$ C for 48h, and no obvious  |
|                    | degradation and precipitation were observed. The loss rate is less than 5% within the expiration |
|                    | date under appropriate storage condition.  |
| Restrictions:      | For Research Use only  |
| Handling           |  |
| Format:            | Liquid   |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.                                 |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be               |

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without

handled by trained staff only.

4 °C,-20 °C

24 months

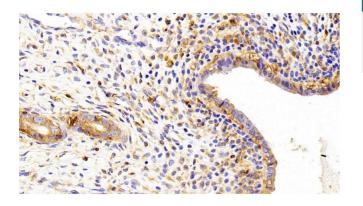
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detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date:

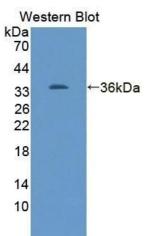
Storage Comment:

Storage:



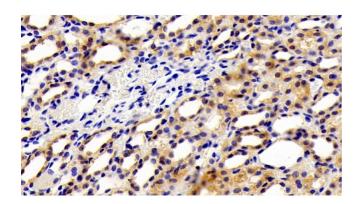
## Immunohistochemistry

**Image 1.** Detection of Kim1 in Rat Uterus Tissue using Polyclonal Antibody to Kidney Injury Molecule 1 (Kim1)



### Western Blotting

**Image 2.** Detection of Recombinant Kim1, Rat using Polyclonal Antibody to Kidney Injury Molecule 1 (Kim1)



### Immunohistochemistry

**Image 3.** Detection of Kim1 in Rat Kidney Tissue using Polyclonal Antibody to Kidney Injury Molecule 1 (Kim1)

Please check the product details page for more images. Overall 4 images are available for ABIN7432601.

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