

## Anti-TIM-1/KIM-1/HAVCR1 Antibody (2A859)

### Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human, Mouse
Conjugation:	Unconjugated
Clone:	2A859
Purification:	Affinity-chromatography

### Applications

Verified Activity:	<p>1. Western Blot</p> <ul style="list-style-type: none"><li>-Positive WB detected in: RAW264.7 whole cell lysate(20µg), 293T whole cell lysate(20µg), JK whole cell lysate(20µg), MCF7 whole cell lysate(20µg)</li><li>-All lanes: HAVCR1 antibody at 1:1000</li><li>-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution</li><li>-Predicted band size: 40 kDa</li><li>-Observed band size: 50 kDa</li></ul> <p>2. IHC image of TMAH-00530 diluted at 1:50 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody</p>
Application:	ELISA,WB
Recommended	WB:1:500-1:5000.

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthetic peptide: Human TIM 1
Antigen Species:	Human
Gene ID:	26762
Uniprot ID:	Q96D42
Synonyms:	HAVCR1;HAVCR-1;CD365;TIM-1;TIMD-1;HAVCR;KIM-1;TIMD1;TIM1;KIM1;TIM
Biology Area:	Immunology, Microbiology

### Research Background

May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4. May play a role in kidney injury and repair. (Microbial infection) Acts as a receptor for Hepatitis A virus. (Microbial infection) Acts as a receptor for Ebolavirus and Marburg virus by binding exposed phosphatidyl-serine at the surface of virion membrane. Serves as a dual receptor for Ebolavirus by also interacting with envelope glycoprotein GP. (Microbial infection) Acts as a receptor for Dengue virus by binding exposed phosphatidyl-serine at the surface of virion membrane. (Microbial infection) Acts as a receptor for Zika virus by binding to envelope protein

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481