

# Product datasheet for TA322411S

# TIM 1 (HAVCR1) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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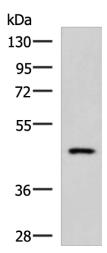
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: K562 cell lysate IHC: 50-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 72-89 amino acids of Human hepatitis A virus cellular receptor 1
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	hepatitis A virus cellular receptor 1
Database Link:	<u>NP_036338</u> <u>Entrez Gene 26762 Human</u> <u>Q96D42</u>
Background:	The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Three transcript variants encoding the same protein have been found for this gene.
Synonyms:	HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM-1; TIM1; TIMD-1; TIMD1



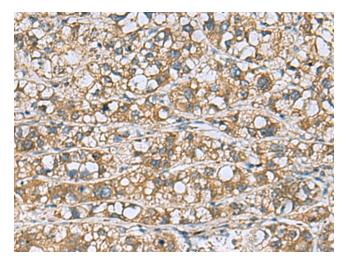
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **Protein Families:** 

Druggable Genome, Transmembrane

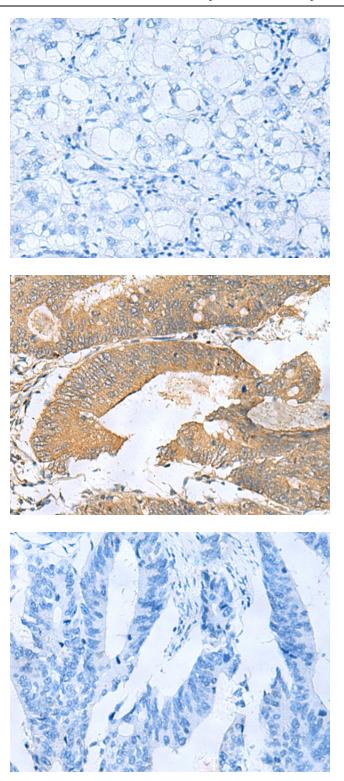
## **Product images:**



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: K562 cell lysate Primary antibody: [TA322411] (HAVCR1 Antibody) at dilution 1/1000 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322411] (HAVCR1 Antibody) at dilution 1/45 (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322411] (HAVCR1 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA322411] (HAVCR1 Antibody) at dilution 1/45 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA322411] (HAVCR1 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: ×200)

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