

Rabbit anti-Canine TIM-1/KIM-1 Monoclonal Antibody | anti-HAVCR1 antibody

Recombinant Anti-TIM-1/KIM-1 Antibody, Rabbit Monoclonal

CATALOG # AAA257277	HOST Rabbit	REACTIVITY Canine	APPLICATIONS Immunohistochemistry, ELISA
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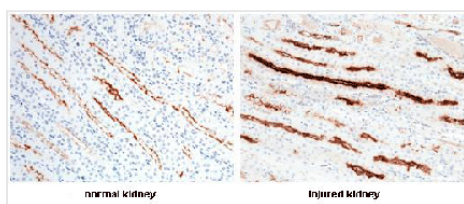
PRODUCT SYNONYMS

TIM-1/KIM-1; Monoclonal Antibody; Recombinant Anti-TIM-1/KIM-1 Antibody; Rabbit Monoclonal; KIM-1/TIMD-1/HAVCR1 Antibody; Rabbit MAb; hepatitis A virus cellular receptor 1; anti-HAVCR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Canine
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	202
Specificity	Canine KIM-1/TIMD-1/HAVCR1
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HAVCR1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Canine HAVCR1 protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Canine HAVCR1 extracellular domain (rCanine TIMD-1/HAVCR1); Catalog # .
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of Canine KIM1 in canine kidney with rabbit monoclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-HAVCR1 antibody	HAV cellular receptor 1 (HAVCR1), also known as Kidney injury molecule 1 (KIM-1) and T cell immunoglobulin mucin 1 (TIM-1), is a type of integral membrane glycoprotein. KIM-1 protein is widely expressed with the highest levels in the kidney and testis. It has been shown to play a major role as a human susceptibility gene for asthma, allergy, and autoimmunity. IgA1lambda is a specific ligand of KIM-1 protein and that their association has a synergistic effect in virus-receptor interactions. KIM-1 involves in the pathogenesis of acute kidney injury. It had been confirmed that KIM-1 is a human urinary renal dysfunction biomarker. Moreover, KIM-1 protein is a novel regulatory molecule of flow-induced calcium signaling.
References	Tami C, et al. (2007) Immunoglobulin A (IgA) is a natural ligand of hepatitis A virus cellular receptor 1 (HAVCR1), and the association of IgA with HAVCR1 enhances virus-receptor interactions. J Virol. 81(7): 3437-46.Rees AJ, et al. (2008) Kim-1/Tim-1: from biomarker to therapeutic target? Nephrol Dial Transplant. 23(11): 3394-6.Chaturvedi S, et al. (2009) Assay validation for KIM-1: human urinary renal dysfunction biomarker. Int J Biol Sci. 5(2): 128-34.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/tim-1-kim-1-antibody-clone-202-immunohistochemistry-elisa/257277>