

Rabbit anti-Human LETMD1 Polyclonal Antibody | anti-LETMD1 antibody

Anti-LETMD1 Antibody, Rabbit Polyclonal

CATALOG # AAA256966	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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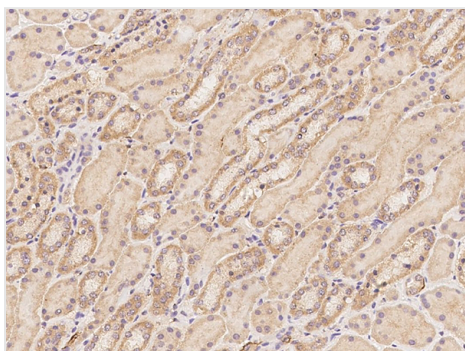
PRODUCT SYNONYMS

LETMD1; Polyclonal Antibody; Anti-LETMD1 Antibody; Rabbit Polyclonal; LETMD1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-1110019O13Rik Antibody; Anti-HCCR Antibody; Anti-HCCR-1 Antibody; Anti-HCCR-2 Antibody; Anti-HCCR1 Antibody; Anti-HCCR2 Antibody; Anti-HCRR-2 Antibody; anti-LETMD1 antibody

PRODUCT SPECIFICATIONS

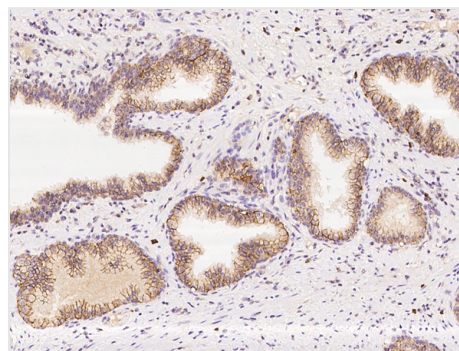
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human LETMD1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-LETMD1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human LETMD1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human LETMD1 fragment, and purified by antigen affinity chromatography.
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. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human LETMD1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human LETMD1 in human prostate with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-LETMD1 antibody	LETMD1 domain-containing protein 1 (LETMD1), also known as human cervical cancer oncogene (HCCR2), is a mitochondrial protein and is known to regulate p53 and STAT3 activities in cancer cells. LETMD1 suppresses multiple immune responses in monocyte/macrophage lineage cells and mouse primary macrophages. LETMD1 negatively regulates macrophage functions by modulating mitochondrial function, subsequent ROS generation, and NF-kappaB activation. HCCR-1 is overexpressed in a variety of human malignant tumor cells, and its function is related to cell cycle progression and survival.
References	Lim SG, et al. (2020) Letmd1 regulates phagocytosis and inflammatory responses to lipopolysaccharide via reactive oxygen species generation and nf-kappab activation in macrophages. J Immunol 204 (5): 1299-1309.Ha SA, et al. (2010) Transdifferentiation-inducing hccr-1 oncogene. BMC Cell Biol 11 49.Ha SA, et al. (2009) Dual action of apolipoprotein e-interacting hccr-1 oncoprotein and its implication for breast cancer and obesity. J Cell Mol Med 13 (9b): 3868-3875.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/letmd1-antibody-immunohistochemistry-elisa/256966>