

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

Anti-WRB Antibody, Rabbit Polyclonal

CATALOG # AAA256419	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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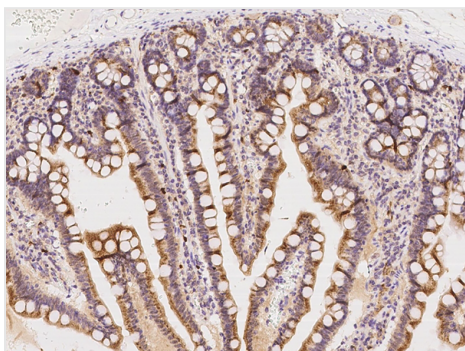
PRODUCT SYNONYMS

WRB; Polyclonal Antibody; Anti-WRB Antibody; Rabbit Polyclonal; WRB Antibody; Rabbit PAb; Antigen Affinity Purified; tryptophan rich basic protein; Anti-CHD5 Antibody; anti-WRB antibody

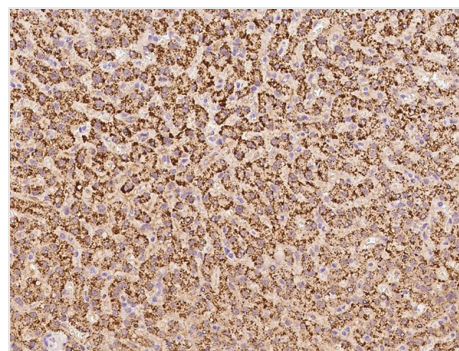
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human WRB
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-WRB antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human WRB fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human WRB 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 WRB in human duodenum with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-WRB antibody	GET1 (Guided Entry Of Tail-Anchored Proteins Factor 1) is a Protein Coding gene. The WRB gene, located on 21q22.2, is conserved in chimpanzee, cow, mouse, rat, chicken, zebrafish, and frog. GET1 belongs to the WRB/GET1 family. 2 alternatively spliced human isoforms have been reported. This gene is located in the candidate region for congenital heart disease (CHD) in Down syndrome (DS). It encodes a basic protein that functions as a receptor that promotes the insertion of tail-anchored proteins in the endoplasmic reticulum membrane. This gene is located at a maternally-methylated differentially methylated region (DMR). WRB is widely expressed in the testis, brain, and other tissues. Diseases associated with GET1 include Vagus Nerve Disease and Heart Disease.
References	Yamamoto Y, et al. (2012) Molecular machinery for insertion of tail-anchored membrane proteins into the endoplasmic reticulum membrane in mammalian cells. Mol Cell 48 (3): 387-397.Vilardi F, et al. (2011) Wrb is the receptor for trc40/asna1-mediated insertion of tail-anchored proteins into the er membrane. J Cell Sci 124 (Pt 8): 1301-1307.Shaaban S, et al. (2018) Genome-wide association study identifies a susceptibility locus for comitant esotropia and suggests a parent-of-origin effect. Invest Ophthalmol Vis Sci 59 (10): 4054-4064.

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/wrb-antibody-immunohistochemistry-elisa/256419>