

Rabbit anti-Human MRPL37 Polyclonal Antibody | anti-MRPL37 antibody

Anti-MRPL37 Antibody, Rabbit Polyclonal

CATALOG # AAA256572	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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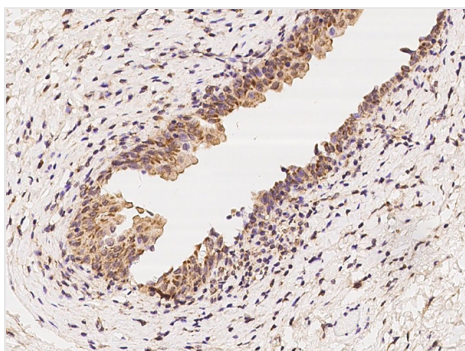
PRODUCT SYNONYMS

MRPL37; Polyclonal Antibody; Anti-MRPL37 Antibody; Rabbit Polyclonal; MRPL37 Antibody; Rabbit PAb; Antigen Affinity Purified; mitochondrial ribosomal protein L37; Anti-L37mt Antibody; Anti-MRP-L2 Antibody; Anti-MRP-L37 Antibody; Anti-MRPL2 Antibody; Anti-RPML2 Antibody; anti-MRPL37 antibody

PRODUCT SPECIFICATIONS

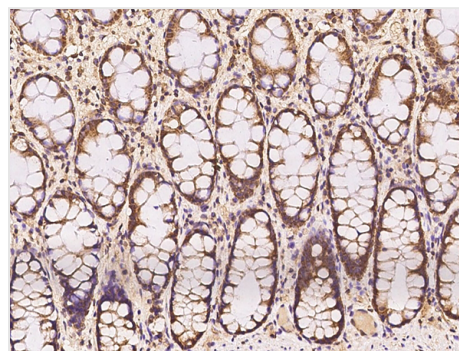
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MRPL37
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-MRPL37 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human MRPL37 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human MRPL37 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 MRPL37 in human urinary bladder with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human MRPL37 in human rectum with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL37 antibody	MRPL37 (Mitochondrial Ribosomal Protein L37) is a Protein Coding gene. The MRPL37 gene, located on 1p32.3, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog. MRPL37 belongs to the mitochondrion-specific ribosomal protein mL37 family. This gene encodes a 39S subunit protein. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. MRPL37 is widely expressed in the kidney, colon, and other tissues. Among its related pathways are Organelle biogenesis and maintenance and Mitochondrial translation. 246 organisms have orthologs with the human gene MRPL37.
References	Levshenkova EV, et al. (2004) [the structure and specific features of the cdna expression of the human gene mrpl37]. Bioorg Khim 30 (5): 499-506.Kenmochi N, et al. (2001) The human mitochondrial ribosomal protein genes: Mapping of 54 genes to the chromosomes and implications for human disorders. Genomics 77 (1-2): 65-70.Graack HR, et al. (1999) Identification of mammalian mitochondrial ribosomal proteins (mrps) by n-terminal sequencing of purified bovine mrps and comparison to data bank sequences: The large subribosomal particle. Biochemistry 38 (50): 16569-16577.

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://www.aaabiotech.com/polyclonal/mrpl37-antibody-immunohistochemistry-elisa/256572>