

Rabbit anti-Human VARS2 Polyclonal Antibody | anti-VARS2 antibody

VARS2 Antibody

CATALOG # AAA235012	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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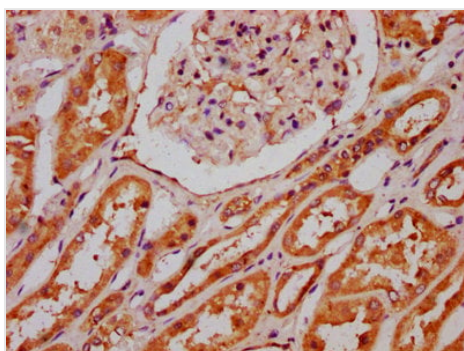
PRODUCT SYNONYMS

VARS2; Polyclonal Antibody; VARS2 Antibody; Valine--tRNA ligase; mitochondrial; Valyl-tRNA synthetase; ValRS; Valyl-tRNA synthetase-like; KIAA1885; VARS2L; VARS2L; anti-VARS2 antibody

PRODUCT SPECIFICATIONS

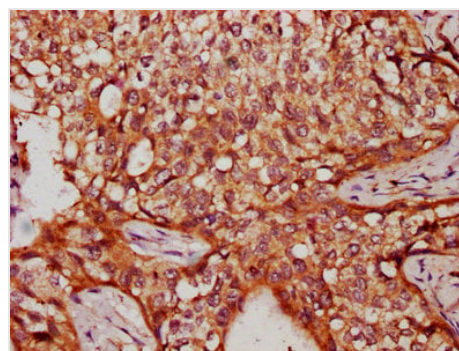
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	923
Applicable Applications for anti-VARS2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Valine--tRNA ligase, mitochondrial protein (830-981AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA235012 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA235012 diluted at 1:300 and staining in paraffin-embedded human cervical cancer tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-VARS2 antibody	valine-tRNA ligase activity, valyl-tRNA aminoacylation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	268370295
NCBI GeneID	57176
NCBI Accession #	NP_001161205.1
NCBI GenBank Nucleotide #	NM_001167733.2
UniProt Accession #	Q5ST30; Q2M2A0; Q59F11; Q5SQ96; Q5SS98; Q6DKJ5; Q6ZV24; A2ABL7; B4DET4; B4E3P5; F5GXJ0; F5H323
Molecular Weight	121,543 Da
NCBI Official Full Name	valine--tRNA ligase, mitochondrial isoform 3
NCBI Official Synonym Full Names	valyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	VARS2
NCBI Official Synonym Symbols	VALRS; VARSL; VARS2L; COXPD20
NCBI Protein Information	valine--tRNA ligase, mitochondrial
UniProt Protein Name	Valine--tRNA ligase, mitochondrial
UniProt Gene Name	VARS2
UniProt Synonym Gene Names	KIAA1885; VARS2L; VARSL; ValRS

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/vars2-antibody-immunohistochemistry-elisa/235012>