

Rabbit anti-Human PTC2 Polyclonal Antibody | anti-PTCD2 antibody

PTCD2 Antibody

CATALOG # AAA229493	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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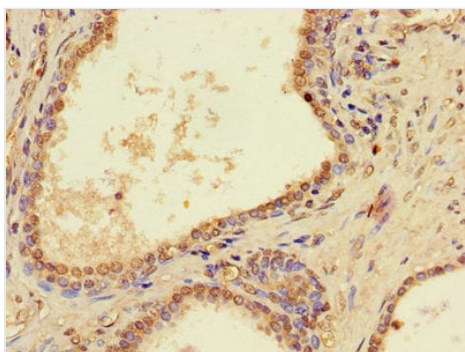
PRODUCT SYNONYMS

PTCD2; Polyclonal Antibody; PTC2 Antibody; Pentatricopeptide repeat-containing protein 2; mitochondrial; anti-PTCD2 antibody

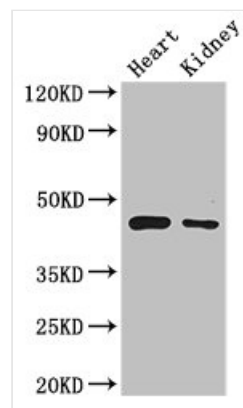
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	279
Applicable Applications for anti-PTCD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Pentatricopeptide repeat-containing protein 2, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-169066
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer tissue using AAA229493 at dilution of 1:100


WB (Western Blot)

Western BlotPositive WB detected in:Mouse heart tissue,Mouse kidney tissueAll lanes: PTC2 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 44,25,31 kDaObserved band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PTCD2 antibody	Involved in mitochondrial RNA maturation and mitochondrial respiratory chain function.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	548923939
NCBI GeneID	79810
NCBI Accession #	NP_001271332.1
NCBI GenBank Nucleotide #	NM_001284403.1
UniProt Accession #	Q8WV60; Q6IA65; Q9H9R0; B7Z5D0; B7Z8L7; E9PFV7
Molecular Weight	30,970 Da
NCBI Official Full Name	pentatricopeptide repeat-containing protein 2, mitochondrial isoform 2
NCBI Official Synonym Full Names	pentatricopeptide repeat domain 2
NCBI Official Symbol	PTCD2
NCBI Protein Information	pentatricopeptide repeat-containing protein 2, mitochondrial
UniProt Protein Name	Pentatricopeptide repeat-containing protein 2, mitochondrial
UniProt Gene Name	PTCD2
UniProt Entry Name	PTCD2_HUMAN

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/ptcd2-antibody-immunohistochemistry-western-blot-elisa/229493>