Rabbit anti-Human PCBD2 Polyclonal Antibody | anti-PCBD2 antibody

Anti-PCBD2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255957	**Rabbit**	**Human**	**Immunohistochemistry**

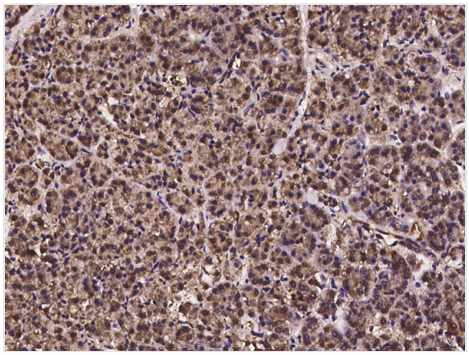
PRODUCT SYNONYMS

PCBD2; Polyclonal Antibody; Anti-PCBD2 Antibody; Rabbit Polyclonal; PCBD2 Antibody; Rabbit PAb; Antigen Affinity Purified; pterin-4 alpha-carbinolamine dehydratase 2; Anti-DCOH2 Antibody; Anti-DCOHM Antibody; Anti-PHS2 Antibody; anti-PCBD2 antibody

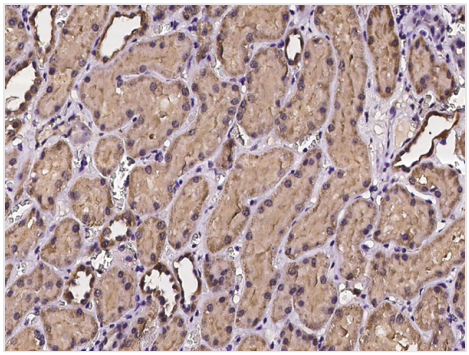
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PCBD2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PCBD2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human PCBD2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PCBD2 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 (Immunohiostchemistry)
Immunochemical staining of human PCBD2 in human pancreas with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining of human PCBD2 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PCBD2 antibody	PCBD2 (Pterin-4 Alpha-Carbinolamine Dehydratase 2) is a Protein Coding gene. The PCBD2 gene, located on 5q31.1, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, mosquito, C.elegans, S.pombe, and frog. PCBD2 is widely expressed in the heart, kidney, and other tissues. Studies showed that miR-3174 functioned as an oncogene in rectal cancer by targeting PCBD2, which might bring new insights into the search for novel biomarkers and therapeutic strategies. Diseases associated with PCBD2 include Arthrogryposis, Distal, Type 6. Among its related pathways are Metabolism and Folate biosynthesis. 208 organisms have orthologs with the human gene PCBD2.
References	Zhang DL, et al. (2019) Mir-3174 functions as an oncogene in rectal cancer by targeting pcbd2. Eur Rev Med Pharmacol Sci 23 (6): 2417-2426.Schaaf CP, et al. (2005) Novel interaction partners of the tpr/met tyrosine kinase. Faseb j 19 (2): 267-269.Rose RB, et al. (2004) Biochemical and structural basis for partially redundant enzymatic and transcriptional functions of dcoh and dcoh2. Biochemistry 43 (23): 7345-7355.

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/pcbd2-antibody-immunohistochemistry-elisa/255957