

PCBD1 Polyclonal Antibody

Catalog Number:E-AB-19099

Note: Centrifuge before opening to ensure complete recovery of vial contents.

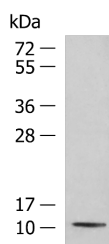
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human PCBD1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

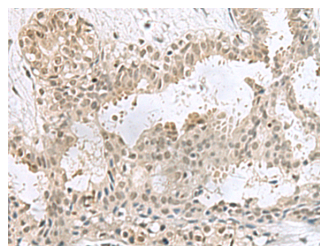
WB	1:500-1:2000
IHC	1:50-1:300
ELISA	1:5000-1:10000

Data

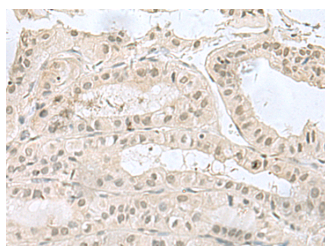


Western blot analysis of Mouse kidney tissue lysate using PCBD1 Polyclonal Antibody at dilution of 1:800

Observed MW:Refer to figures
Calculated Mw:12 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PCBD1 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PCBD1 Polyclonal Antibody at dilution of 1:60(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

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This gene encodes a member of the pterin-4-alpha-carbinolamine dehydratase family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. The encoded protein functions as both a dehydratase involved in tetrahydrobiopterin biosynthesis, and as a cofactor for HNF1A-dependent transcription. A deficiency of this enzyme leads to hyperphenylalaninemia. Alternative splicing results in multiple transcript variants.

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