# .-online.com antibodies

Datasheet for ABIN7128916 anti-CEP97 antibody

3 Images



### Overview

Quantity:	100 µL
Target:	CEP97
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEP97 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of Human CEP97
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

## Target Details

Target:	CEP97
Alternative Name:	CEP97 (CEP97 Products)
Background:	Background: Centrosomal protein of 97 kDa (Cep97), also known as leucine-rich repeat and IQ domain-containing protein 2 (LRRIQ2), is a protein that in humans is encoded by the CEP97
	gene. Acts as a key negative regulator of ciliogenesis in collaboration with CCP110 by capping the mother centriole thereby preventing cilia formation. Required for recruitment of CCP110 to

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7128916 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

the centrosome. Interacts with CALM1, CEP76 and CCP110. Via its interaction with CCP110,
may indirectly interact with HERC2 and NEURL4. Interacts with KIF24.
Aliases: 2810403B08Rik antibody, 4932439K18Rik antibody, AA437768 antibody, Centrosomal
protein 97 kDa antibody, Centrosomal protein of 97 kDa antibody, CEP 97 antibody, Cep97
antibody, CEP97_HUMAN antibody, E130116N02Rik antibody, FLJ23047 antibody, FLJ26462
antibody, Leucine rich repeat and IQ domain containing protein 2 antibody, Leucine rich repeats
and IQ motif containing 2 antibody, Leucine-rich repeat and IQ domain-containing protein 2
antibody, LRRIQ2 antibody, RGD1307400 antibody

UniProt:

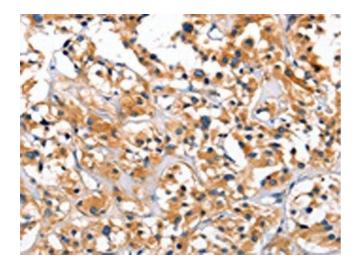
Q8IW35

## Application Details

Application Notes:	ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C

Storage Comment:

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



2

kDa 250

130

95-

72-

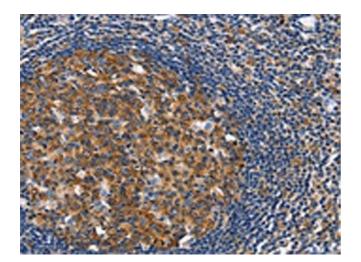
55-

#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7128916(CEP97 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)

#### Western Blotting

**Image 2.** Gel: 6 % SDS-PAGE, Lysate: 40 µg, Lane 1-2: PC3 cells, lovo cells, Primary antibody: ABIN7128916(CEP97 Antibody) at dilution 1/750, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds



#### Immunohistochemistry

**Image 3.** The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ABIN7128916(CEP97 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7128916 | 09/10/2023 | Copyright antibodies-online. All rights reserved.