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# Datasheet for ABIN6138476 anti-CGB7 antibody (AA 21-165)

4 Images



## Overview

Quantity:	100 µL
Target:	CGB7
Binding Specificity:	AA 21-165
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CGB7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

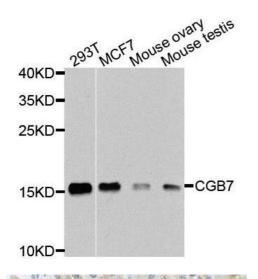
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 21-165 of human CGB7 (NP_149133.1).
Sequence:	SREMLRPRCR PINATLAVEK EGCPVCITVN TTICAGYCPT MTRVLQGVLP ALPQVVCNYR DVRFESIRLP GCPRGVNPVV SYAVALSCQC ALCRRSTTDC GGPKDHPLTC DDPRFQASSS SKAPPPSLPS PSRLPGPSDT PILPQ
lsotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

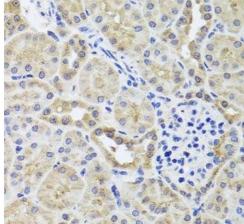
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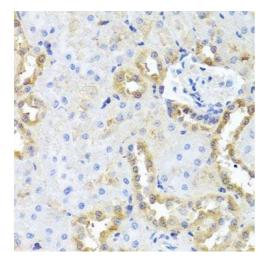
# Target Details

900 - 00000	
Target:	CGB7
Alternative Name:	CGB7 (CGB7 Products)
Background:	This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 7 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of
	a common alpha subunit and an unique beta subunit which confers biological specificity. CG is
	produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the
	steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is
	encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3
	and contiguous with the luteinizing hormone beta subunit gene.,CGB7,CG-beta-a,CGB6,CGB7
Molecular Weight:	18 kDa
Gene ID:	94027
UniProt:	P0DN87
Application Details	
Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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

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







#### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using CGB7 antibody.

## Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded mouse kidney using CGB7 antibody.

#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded rat kidney using CGB7 antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN6138476.

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