# antibodies -online.com







# anti-PCGF2 antibody





### Overview

Quantity:	100 μL
Target:	PCGF2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCGF2 antibody is un-conjugated
Application:	Western Blotting (WB)

# **Product Details**

Purpose:	PCGF2 Rabbit pAb
Immunogen:	Recombinant protein of human PCGF2.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

# Target Details

Target:	PCGF2
Alternative Name:	PCGF2 (PCGF2 Products)
Background:	The protein encoded by this gene contains a RING finger motif and is similar to the polycomb

group (PcG) gene products. PcG gene products form complexes via protein-protein interaction and maintain the transcription repression of genes involved in embryogenesis, cell cycles, and tumorigenesis. This protein was shown to act as a negative regulator of transcription and has tumor suppressor activity. The expression of this gene was detected in various tumor cells, but is limited in neural organs in normal tissues. Knockout studies in mice suggested that this protein may negatively regulate the expression of different cytokines, chemokines, and chemokine receptors, and thus plays an important role in lymphocyte differentiation and migration, as well as in immune responses.,PCGF2,MEL-18,RNF110,ZNF144,Epigenetics & Nuclear Signaling,Chromatin Remodeling,Cancer,Tumor suppressors,Cell Biology & Developmental Biology,Ubiquitin,Stem Cells,Hematopoietic Progenitors,PCGF2

Molecular Weight:

38kDa

Gene ID:

7703

UniProt:

P35227

Pathways:

**Chromatin Binding** 

# **Application Details**

Application Notes:

WB,1:500 - 1:2000

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

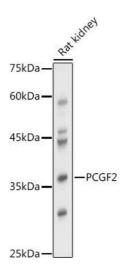
should be handled by trained staff only.

Storage:

-20 °C

Storage Comment:

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



# **Western Blotting**

**Image 1.** Western blot analysis of extracts of Rat kidney, using PCGF2 antibody (ABIN7269450) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.