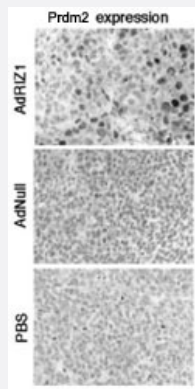


# Prdm2 polyclonal antibody

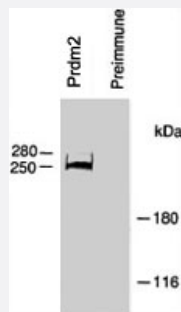
Catalog # PAB2383      Size 400 uL

## Applications



### Immunocytochemistry

Immunocytochemical analysis of Prdm2 in adenovirus-transduced tumor cells. Established HCT-116 xenograft tumors at day 2 after infection of AdRIZ1, Adnull, or buffer alone were processed for RIZ1 in situ detection (TUNEL) analysis.



### Immunoprecipitation

Rat B50 brain tumor cell extracts were immunoprecipitated with Prdm2 polyclonal antibody (Cat # PAB2383) or preimmune.

## Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant Prdm2.
Immunogen	Recombinant GST fusion protein corresponding to amino acids 245-573 of rat Prdm2.
Host	Rabbit
Theoretical MW (kDa)	185
Reactivity	Human, Mouse, Rat
Specificity	This antibody also recognizes the isoform beta (Riz2) of PRDM2 (185 KDa).

Form	Liquid
Purification	Protein G purification
Recommend Usage	Immunohistochemistry (1:100-500) Immunoprecipitation The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry

- Immunocytochemistry

Immunocytochemical analysis of Prdm2 in adenovirus-transduced tumor cells. Established HCT-116 xenograft tumors at day 2 after infection of AdRIZ1, Adnull, or buffer alone were processed for RIZ1 in situ detection (TUNEL) analysis.

- Immunoprecipitation

Rat B50 brain tumor cell extracts were immunoprecipitated with Prdm2 polyclonal antibody (Cat # PAB2383) or preimmune.

## Gene Info — Prdm2

Entrez GeneID	<a href="#">313678</a>
GeneBank Accession#	<a href="#">NM_012231;NM_015866</a>
Gene Name	Prdm2
Gene Alias	Riz
Gene Description	PR domain containing 2, with ZNF domain
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O

**Other Designations**

retinoblastoma interacting zinc finger protein|retinoblastoma protein-binding zinc finger protein|zinc finger protein RIZ

**Publication Reference**

- [cDNA cloning of a novel protein containing two zinc-finger domains that may function as a transcription factor for the human heme-oxygenase-1 gene.](#)

Muraosa Y, Takahashi K, Yoshizawa M, Shibahara S.

European Journal of Biochemistry 1996 Feb; 235(3):471.

- [The retinoblastoma protein binds to RIZ, a zinc-finger protein that shares an epitope with the adenovirus E1A protein.](#)

Buyse IM, Shao G, Huang S.

PNAS 1995 May; 92(10):4467.

Application: IP, Human, Rat, HT-1080 cells, Rat brains