



## Rabbit Anti-ZMIZ2 antibody

SL4391R

<b>Product Name:</b>	ZMIZ2
<b>Chinese Name:</b>	锌指MIZ结构域蛋白2抗体
<b>Alias:</b>	2410117E06Rik; D11Bwg0280e; DKFZp761I2123; hZIMP7; KIAA1886; PIAS like protein Zimp7; PIAS-like protein Zimp7; R74931; RGD1309256; RP23-198N14.8; ZIMP7; Zinc finger MIZ domain containing protein 2; Zinc finger MIZ domain-containing protein 2; Zinc finger MIZ type containing 2; zinc finger, MIZ-type containing 2; zinc finger, MIZtype containing2; ZMIZ 2; Zmiz2; ZMIZ2_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Rabbit,
<b>Applications:</b>	IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	97kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ZMIZ2:1-100/920
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	ZMIZ2 and ZMIZ1 (MIM 607159) are members of a PIAS (see MIM 603566)-like family of proteins that interact with nuclear hormone receptors. ZMIZ2 interacts with androgen receptor (AR; MIM 313700) and enhances AR-mediated transcription (Huang

et al., 2005 [PubMed 16051670]).[supplied by OMIM, May 2010]

**Function:**

Increases ligand-dependent transcriptional activity of AR and other nuclear hormone receptors.

**Subcellular Location:**

Nucleus. Detected at replication foci throughout S phase.

**Tissue Specificity:**

Expressed most abundantly in testis with lower levels in heart, brain, pancreas, prostate and ovary.

**Similarity:**

Contains 1 SP-RING-type zinc finger.

**SWISS:**

Q8NF64

**Gene ID:**

83637

**Database links:**

[Entrez Gene: 83637](#) Human

[Entrez Gene: 52915](#) Mouse

[Entrez Gene: 289783](#) Rat

[Entrez Gene: 6378](#) Rat

[Omid: 611196](#) Human

[SwissProt: Q8NF64](#) Human

[SwissProt: Q8CIE2](#) Mouse

[Unigene: 600681](#) Human

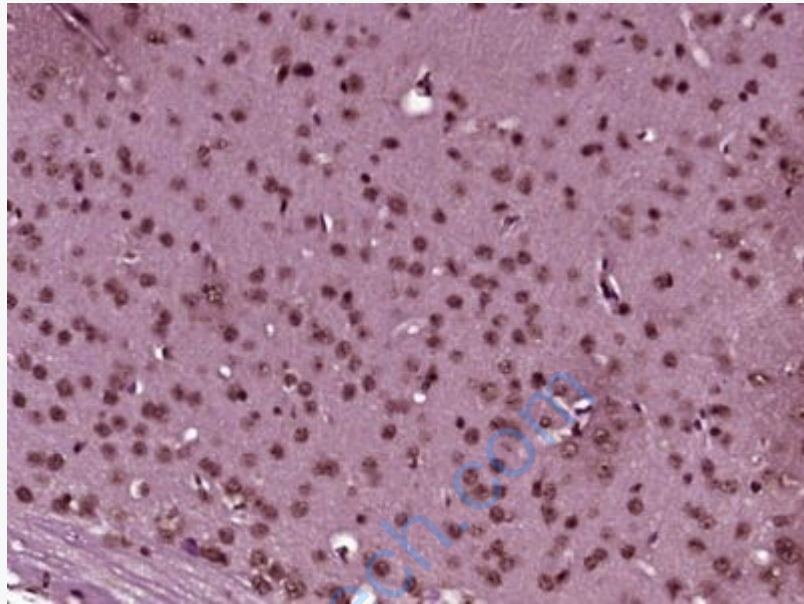
[Unigene: 77978](#) Human

[Unigene: 1144](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.



**Picture:**

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZMIZ2) Polyclonal Antibody, Unconjugated (SL4391R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.