

# ZNF336/GZF1 Rabbit pAb

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Catalog # AP58639

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">Q9H116</a>
<b>Reactivity</b>	Rat
<b>Predicted</b>	Human, Mouse, Chicken, Dog, Horse, Rabbit
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	80492
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human ZNF336
<b>Epitope Specificity</b>	541-640/711
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
<b>SUBCELLULAR LOCATION</b>	Nucleus.
<b>SIMILARITY</b>	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 1 BTB (POZ) domain. Contains 10 C2H2-type zinc fingers.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	GZF1 (GDNF Inducible Zinc Finger Protein 1) is a Protein Coding gene. GO annotations related to this gene include sequence-specific DNA binding and transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding.

## Additional Information

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<b>Gene ID</b>	64412
<b>Other Names</b>	GDNF-inducible zinc finger protein 1, Zinc finger and BTB domain-containing protein 23, Zinc finger protein 336, GZF1 ( <a href="#">HGNC:15808</a> ), ZBTB23, ZNF336
<b>Target/Specificity</b>	Expressed in adult brain, heart, skeletal muscle, kidney and liver. Also detected in fetal brain and kidney, and at lower levels in fetal lung and liver.
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

## Protein Information

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<b>Name</b>	GZF1 ( <a href="#">HGNC:15808</a> )
<b>Synonyms</b>	ZBTB23, ZNF336
<b>Function</b>	Transcriptional repressor that binds the GZF1 responsive element (GRE) (consensus: 5'-TGCGCN[TG][CA]TATA-3'). May be regulating VSX2/HOX10 expression.
<b>Cellular Location</b>	Cytoplasm. Nucleus, nucleoplasm Nucleus, nucleolus. Note=Nuclear localization depends upon NCL.
<b>Tissue Location</b>	Expressed in adult brain, heart, skeletal muscle, kidney and liver. Also detected in fetal brain and kidney, and at lower levels in fetal lung and liver.

## Background

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GZF1 (GDNF Inducible Zinc Finger Protein 1) is a Protein Coding gene. GO annotations related to this gene include sequence-specific DNA binding and transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.