

GZF1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS15613**Specification**

GZF1 Antibody (C-Terminus) - Product Information

Application	IHC, IF, WB
Primary Accession	O9H116
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80kDa KDa

GZF1 Antibody (C-Terminus) - Additional Information**Gene ID** 64412**Other Names**

GDNF-inducible zinc finger protein 1, Zinc finger and BTB domain-containing protein 23, Zinc finger protein 336, GZF1, ZBTB23, ZNF336

Target/Specificity

Human GZF1 / ZNF336. GZF1 antibody is human specific. At least four isoforms of GZF1 are known to exist.

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

GZF1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

GZF1 Antibody (C-Terminus) - Protein Information**Name** GZF1 ([HGNC:15808](#))**Synonyms** ZBTB23, ZNF336**Function**

Transcriptional repressor that binds the GZF1 responsive element (GRE) (consensus: 5'-TGCGCN[TG][CA]TATA-3'). May be regulating VSX2/HOX10 expression.

Cellular Location

Cytoplasm. Nucleus, nucleoplasm Nucleus, nucleolus. Note=Nuclear localization depends upon NCL.

Tissue Location

Expressed in adult brain, heart, skeletal muscle, kidney and liver. Also detected in fetal brain and

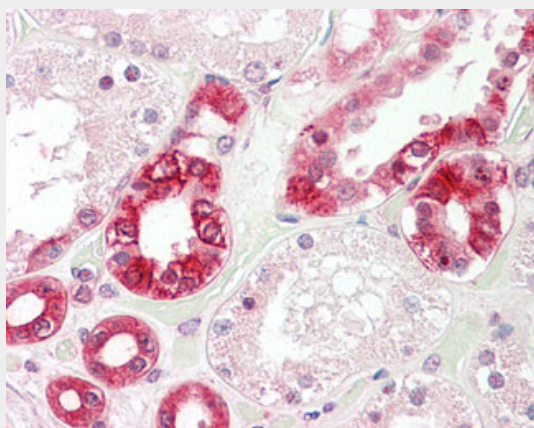
kidney, and at lower levels in fetal lung and liver.

GZF1 Antibody (C-Terminus) - Protocols

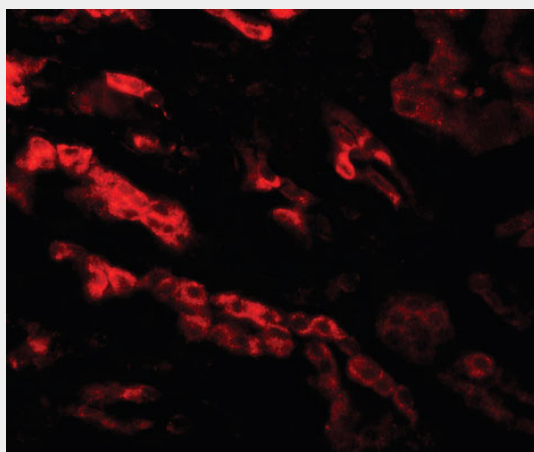
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

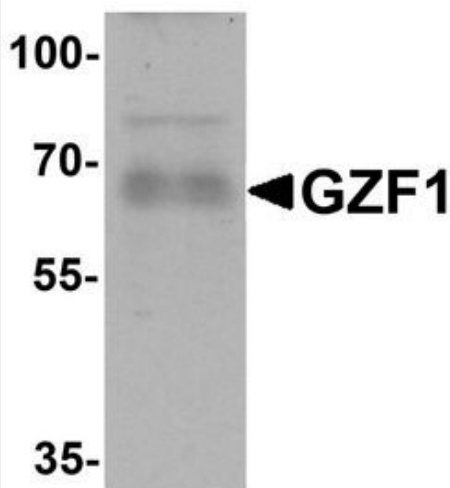
GZF1 Antibody (C-Terminus) - Images



Anti-GZF1 antibody IHC staining of human kidney.



Immunofluorescence of GZF1 in human kidney tissue with GZF1 antibody at 20 ug/ml.



Western blot analysis of GZF1 in human heart tissue lysate with GZF1 antibody at 1 ug/ml.

GZF1 Antibody (C-Terminus) - Background

Transcriptional repressor. Binds the GZF1 responsive element (GRE) (consensus: 5'-TGCGCN[TG][CA]TATA-3'). May be regulating VSX2/HOX10 expression.

GZF1 Antibody (C-Terminus) - References

Fukuda N.,et al.J. Biol. Chem. 278:50386-50392(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 414:865-871(2001).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Morinaga T.,et al.Nucleic Acids Res. 33:4191-4201(2005).