



## Rabbit Anti-ZNF688 antibody

SL16515R

<b>Product Name:</b>	ZNF688
<b>Chinese Name:</b>	Zinc finger protein688抗体
<b>Alias:</b>	MGC13138; Zinc finger protein 688; ZN688 HUMAN; ZNF 688; ZNF688.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	ELISA=1:500-1000IHC-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>	31kDa
<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 ZNF688:101-200/276
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<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>	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 688 (ZNF688) is a 276 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF688 contains two C2H2-type zinc fingers and one KRAB domain through

which it is thought to be involved in DNA-binding and transcriptional regulation.

**Function:**

May be involved in transcriptional regulation.

**Subcellular Location:**

Nucleus.

**Similarity:**

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 2 C2H2-type zinc fingers.

Contains 1 KRAB domain.

**SWISS:**

P0C7X2

**Gene ID:**

146542

**Database links:**

[Entrez Gene: 146542](#) Human

[GenBank: NM\\_145271](#) Human

[GenBank: NP\\_660314](#) Human

[SwissProt: P0C7X2](#) Human

[Unigene: 301463](#) Human

[Unigene: 513509](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.