



# ZBP-89 Polyclonal Antibody

<b>Catalog No</b>	BYab-02162
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	ZNF148
<b>Protein Name</b>	Zinc finger protein 148
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ZNF148. AA range:61-110
<b>Specificity</b>	ZBP-89 Polyclonal Antibody detects endogenous levels of ZBP-89 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ZNF148; ZBP89; Zinc finger protein 148; Transcription factor ZBP-89; Zinc finger DNA-binding protein 89
<b>Observed Band</b>	89kD
<b>Cell Pathway</b>	Nucleus.
<b>Tissue Specificity</b>	Epithelium,Insulinoma,Kidney,Peripheral blood,Primary B-Cells,Testis,
<b>Function</b>	function:Involved in transcriptional regulation. Represses the transcription of a number of genes including gastrin, stromelysin and enolase. Binds to the G-rich box in the enhancer region of these genes.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 4 C2H2-type zinc fingers.,subunit:Interacts with HNRPDL.,
<b>Background</b>	function:Involved in transcriptional regulation. Represses the transcription of a number of genes including gastrin, stromelysin and enolase. Binds to the G-rich box in the enhancer region of these genes.,similarity:Belongs to the krueppel

Nanjing BYabscience technology Co.,Ltd



C2H2-type zinc-finger protein family.,similarity:Contains 4 C2H2-type zinc fingers.,subunit:Interacts with HNRPDL.,

**matters needing attention**

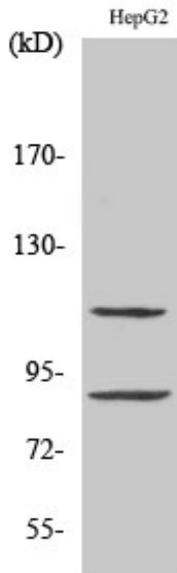
Avoid repeated freezing and thawing!

**Usage suggestions**

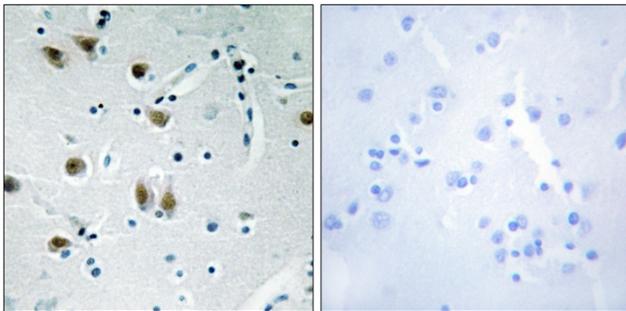
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



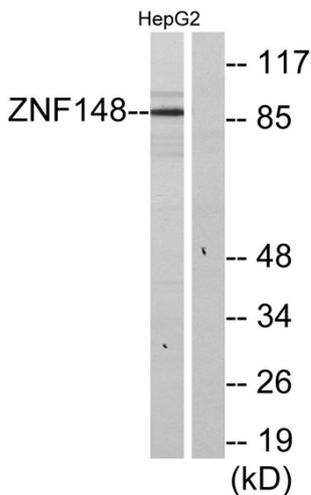
## Products Images



Western Blot analysis of various cells using ZBP-89 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZNF148 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using ZNF148 Antibody. The lane on the right is blocked with the synthesized peptide.