

# Bone Sialoprotein antibody

**Cat. No. GTX12155**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P
<b>Reactivity</b>	Mouse, Rat

Reference ( 4 )

Package

100 µg

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml

Not tested in other applications.

**Calculated MW** 36 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.1% Na <sub>2</sub> HPO <sub>4</sub> , 0.45% NaCl, 2.5% BSA
<b>Preservative</b>	0.025% Thimerosal, 0.025% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	500 µg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence at the C-terminus of mouse Bone Sialoprotein(305-324aa SYKKGHGYEGYEGQNYYYHQ), different from the related rat sequence by one amino acid.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

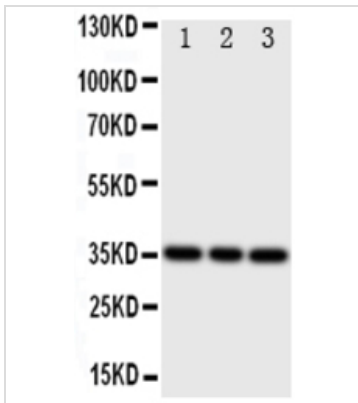
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## DATA IMAGES



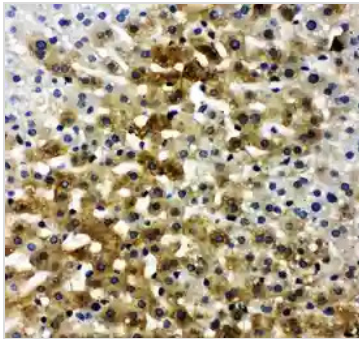
### GTx12155 WB Image

WB analysis of various samples using GTx12155 Bone Sialoprotein antibody.

Lane 1 : rat liver tissue lysate

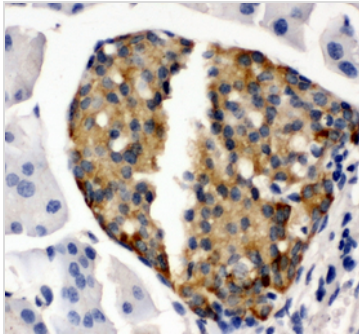
Lane 2 : rat brain tissue lysate

Lane 3 : rat kidney tissue lysate



### GTx12155 IHC-P Image

IHC-P analysis of rat liver tissue using GTx12155 Bone Sialoprotein antibody.



### GTx12155 IHC-P Image

IHC-P analysis of mouse pancreas tissue using GTx12155 Bone Sialoprotein antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1µg/ml



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