

## AIMP1 antibody

Cat. No. GTX31557

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

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL
IHC-P	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 34 kDa. ([Note](#))

## Product Note

At least two isoforms of AIMP1 are known to exist; this antibody will recognize both isoforms. AIMP1 antibody is predicted to not cross-react with AIMP2.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	AIMP1 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human AIMP1. The immunogen is located within amino acids 240 - 290 of AIMP1.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



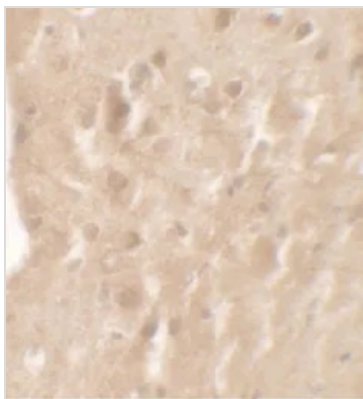
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**Note**

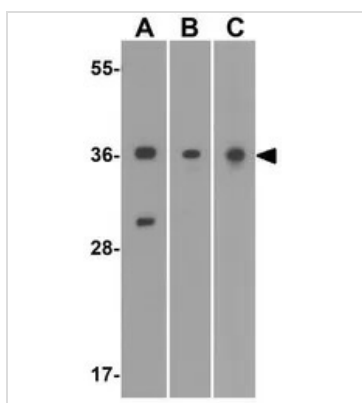
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## DATA IMAGES

**GTX31557 IHC-P Image**

IHC-P analysis of mouse brain tissue using GTX31557 AIMP1 antibody.

Working concentration : 5 µg/ml

**GTX31557 WB Image**

WB analysis of (A) human, (B) mouse, and (C) rat brain tissue lysate using GTX31557 AIMP1 antibody.

Working concentration : 1 µg/ml



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