

AIMP2 antibody [N2C3]

Cat. No. GTX118650

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	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.
Concentration	0.84 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human AIMP2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

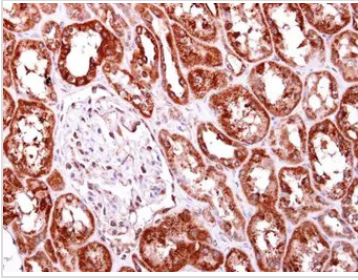
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



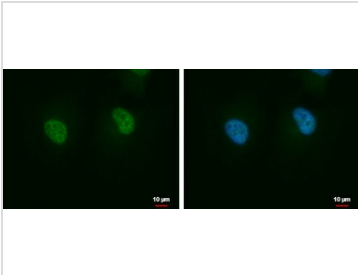
GTx118650 IHC-P Image

AIMP2 antibody [N2C3] detects AIMP2 protein at cytoplasm on human normal kidney by immunohistochemical analysis.

Sample: Paraffin-embedded human normal kidney.

AIMP2 antibody [N2C3] (GTx118650) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



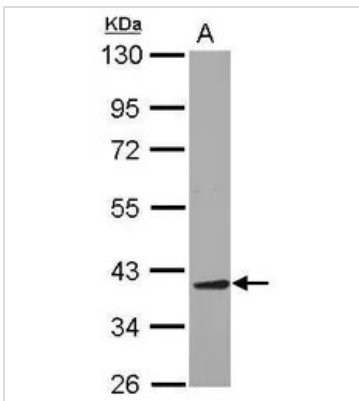
GTx118650 ICC/IF Image

AIMP2 antibody [N2C3] detects AIMP2 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: AIMP2 protein stained by AIMP2 antibody [N2C3] (GTx118650) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTx118650 WB Image

Sample (30 ug of whole cell lysate)

A: HL-60

10% SDS PAGE

GTx118650 diluted at 1:1000



For full product information, images and publications, please visit our [website](https://www.genetex.com).