

C4C antibody [99-72-18]

Cat. No. GTx49368

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IP, ELISA, IHC
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Product Note This antibody binds human complement factor C4c.

Properties

Form	Liquid
Buffer	10mM Phosphate, 500mM NaCl
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide consisting of the last 15C-terminal residues of the C4c a4-domain (Cys-EELVYELNPLDHRGR).
Purification	Protein-A purified
Conjugation	Unconjugated



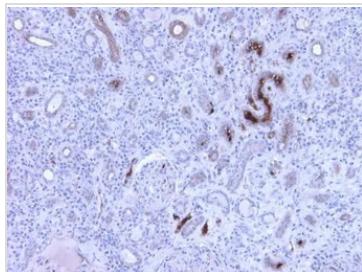
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 15 Page 1 of 2

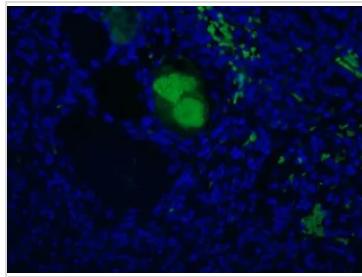
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

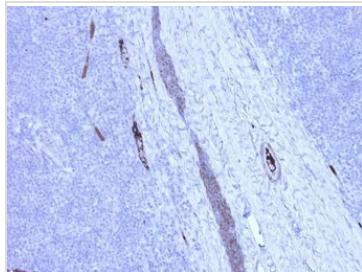
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX49368 IHC Image**

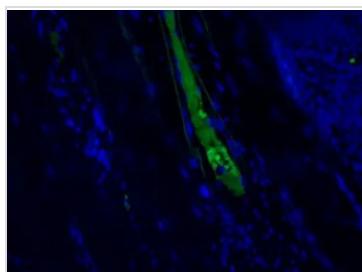
IHC staining of human kidney with GTX49368. Strong staining of veins of nephritis kidney. Dilution: 1:600.

**GTX49368 ICC/IF Image**

IF staining of human kidney with GTX49368. Strong staining of veins of nephritis kidney. Dilution: 1:200.

**GTX49368 IHC Image**

IHC staining in human tonsil with GTX49368. Plasma in lumen of veins is stained strongly as well as follicular dendritic cells in germinal center of tonsil. Dilution: 1:600.

**GTX49368 ICC/IF Image**

IF staining in human tonsil with GTX49368. Plasma in lumen of veins is stained strongly in tonsil tissue. Dilution: 1:200.



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

Date 2026 / 01 / 15 Page 2 of 2