

C1 inhibitor antibody [N1C3]

Cat. No. GTX105316

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC
Reactivity	Human, Mouse, Rat, Bovine

References (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	1:100-1:1000
IHC	Assay dependent

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

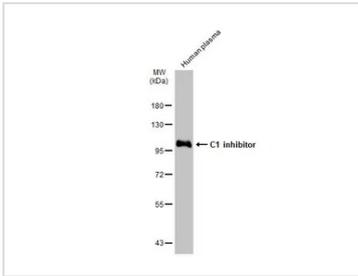
Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human C1 inhibitor. 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.

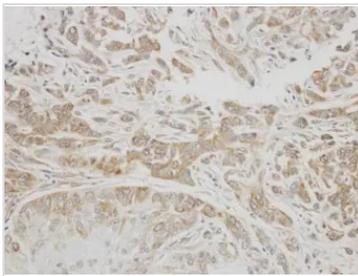


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DATA IMAGES

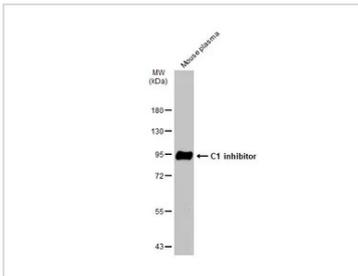
**GTX105316 WB Image**

Human plasma (30 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with C1 inhibitor antibody [N1C3] (GTX105316) diluted at 1:15000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

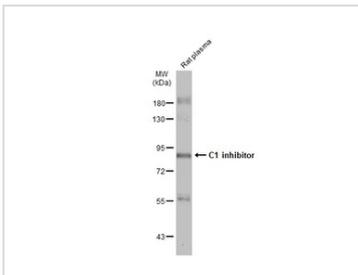
**GTX105316 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using C1 inhibitor(GTX105316) antibody at 1:300 dilution.

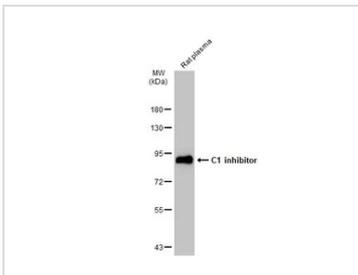
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX105316 WB Image**

Mouse plasma (50 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with C1 inhibitor antibody [N1C3] (GTX105316) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX105316 WB Image**

Rat plasma (50 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with C1 inhibitor antibody [N1C3] (GTX105316) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX105316 WB Image**

Rat plasma (50 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with C1 inhibitor antibody [N1C3] (GTX105316) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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