

CXCL16 antibody [GT5212]

Cat. No. GTX632390

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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	Assay dependent

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

Product Note This antibody was raised against human CXCL16 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	3.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human CXCL16. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated



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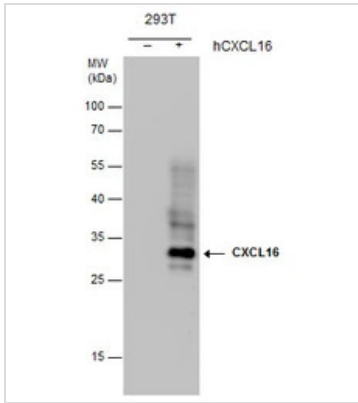
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Note

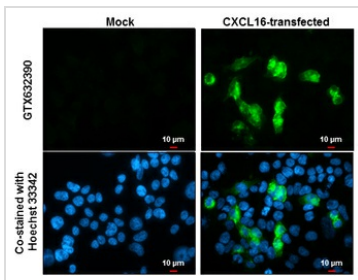
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DATA IMAGES



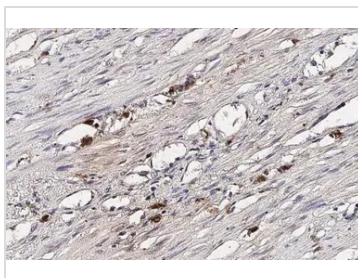
GTX632390 WB Image

CXCL16 antibody [GT5212] detects CXCL16 protein by western blot analysis. Non-transfected (-) and CXCL16-transfected (+,) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CXCL16 antibody [GT5212] (GTX632390) at a dilution of 1:1000.



GTX632390 ICC/IF Image

CXCL16 antibody [GT5212] detects CXCL16 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CXCL16 stained by CXCL16 antibody [GT5212] (GTX632390) diluted at 1:2000. Blue: Hoechst 33342 staining. Scale bar= 10µm.



GTX632390 IHC-P Image

CXCL16 antibody [GT5212] detects secreted CXCL16 protein by immunohistochemical analysis. Sample: Paraffin-embedded human gastric cancer. CXCL16 stained by CXCL16 antibody [GT5212] (GTX632390) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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