

CXCL16 antibody [GT516]

Cat. No. GTX632502

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 28 kDa.

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	1 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 A.
Conjugation	Unconjugated



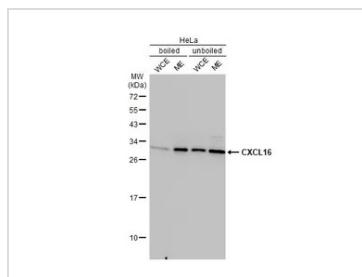
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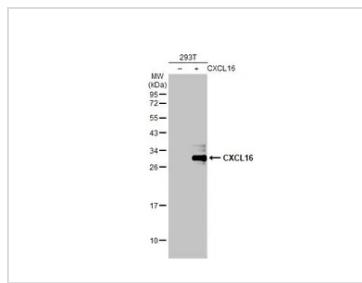
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Note

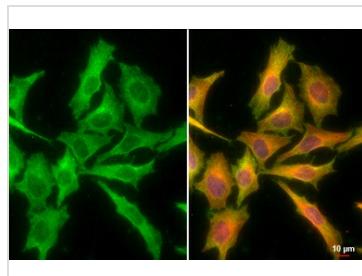
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DATA IMAGES**GTX632502 WB Image**

HeLa whole cell extract and membrane extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CXCL16 antibody [GT516] (GTX632502) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)

**GTX632502 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CXCL16 antibody [GT516] (GTX632502) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**GTX632502 ICC/IF Image**

CXCL16 antibody [GT516] detects CXCL16 protein at cytoplasm by immunofluorescent analysis.

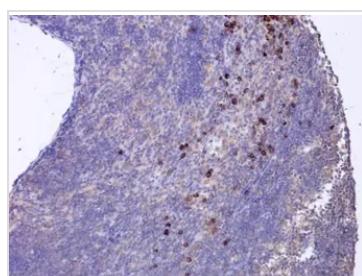
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CXCL16 stained by CXCL16 antibody [GT516] (GTX632502) diluted at 1:500.

Red: beta Tubulin, a cytoskeleton marker, stained by beta Tubulin antibody (GTX101279) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10µm.

**GTX632502 IHC-P Image**

CXCL16 antibody [GT516] detects CXCL16 protein at cytoplasm in rat lymph node by immunohistochemical analysis.

Sample: Paraffin-embedded rat lymph node.

CXCL16 antibody [GT516] (GTX632502) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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