

Autotaxin antibody

Cat. No. GTX106209

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM
Reactivity	Human

References (6)

★★★★★ Review (1)

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
FCM	Assay dependent

Not tested in other applications.

Calculated MW 99 kDa. ([Note](#))

Properties

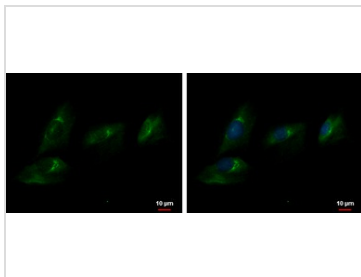
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.13 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Autotaxin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

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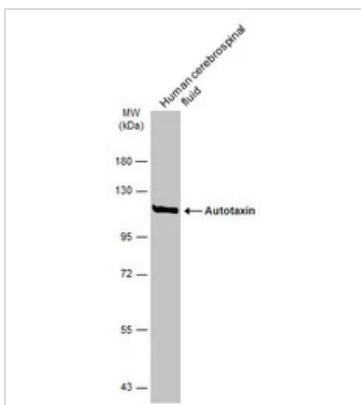
DATA IMAGES

GTX106209 ICC/IF Image

Autotaxin antibody detects Autotaxin protein at cytoplasm by immunofluorescent analysis.

Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Autotaxin protein stained by Autotaxin antibody (GTX106209) diluted at 1:500.

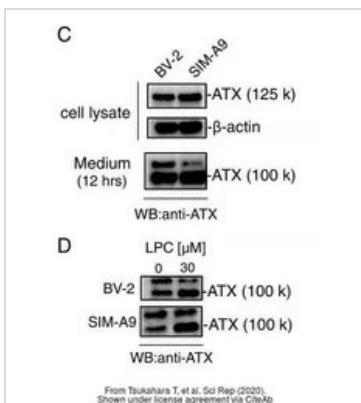
Blue: Hoechst 33342 staining.


GTX106209 WB Image

Human Cerebrospinal Fluid (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with

Autotaxin antibody (GTX106209) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody

(GTX213110-01) was used to detect the primary antibody.


GTX106209 WB Image

The data was published in the journal Sci Rep in 2020. [PMID: 32111938](https://doi.org/10.1038/s41598-020-71193-8)



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