

Autotaxin antibody [HL3488]

Cat. No. GTX641376

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
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	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 110 kDa.

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 fragment of human Autotaxin.
Purification	Affinity purified by Protein A.
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.

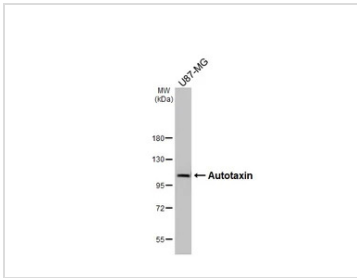
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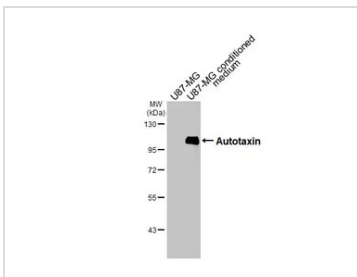
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DATA IMAGES



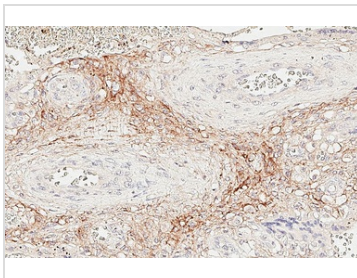
GTx641376 WB Image

Whole cell extract (30 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Autotaxin antibody [HL3488] (GTx641376) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx641376 WB Image

U87-MG whole cell extract and conditioned medium (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Autotaxin antibody [HL3488] (GTx641376) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



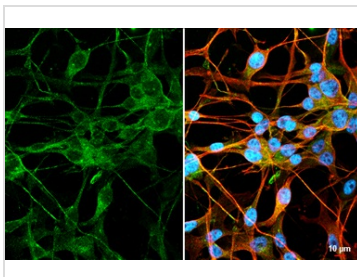
GTx641376 IHC-P Image

Autotaxin antibody [HL3488] detects secreted Autotaxin protein by immunohistochemical analysis.

Sample: Paraffin-embedded human placenta.

Autotaxin stained by Autotaxin antibody [HL3488] (GTx641376) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx641376 ICC/IF Image

Autotaxin antibody [HL3488] detects Autotaxin protein by immunofluorescent analysis.

Sample: U87-MG cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Autotaxin stained by Autotaxin antibody [HL3488] (GTx641376) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



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