

ABCD4 antibody

Cat. No. GTX114690

Host	Rabbit
Clonality	Polyclonal
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	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 69 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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	0.89 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 ABCD4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

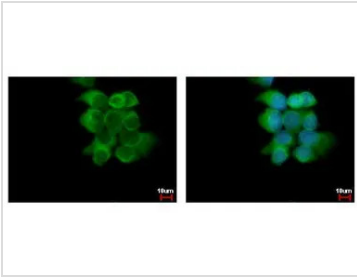
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DATA IMAGES

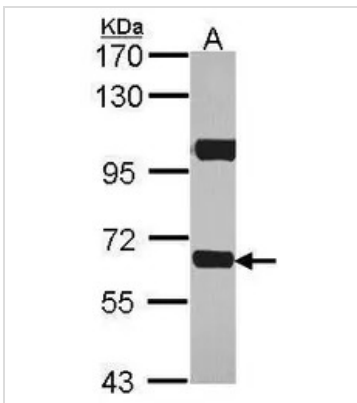
**GTX114690 ICC/IF Image**

ABCD4 antibody detects ABCD4 protein at cytoplasm by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: ABCD4 protein stained by ABCD4 antibody (GTX114690) diluted at 1:500.

Blue: Hoechst 33342 staining.

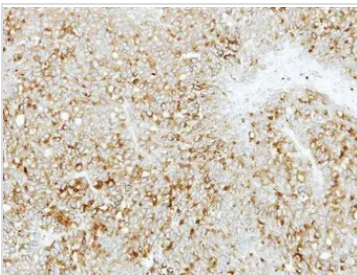
**GTX114690 WB Image**

Sample (30 ug of whole cell lysate)

A: Raji

7.5% SDS PAGE

GTX114690 diluted at 1:1000

**GTX114690 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded AGS xenograft, using ABCD4(GTX114690) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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