

ATP6V1E1 antibody

Cat. No. GTX114056

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

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 26 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.73 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ATP6V1E1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

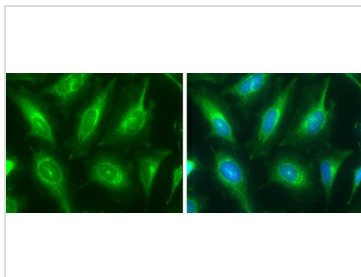
Note

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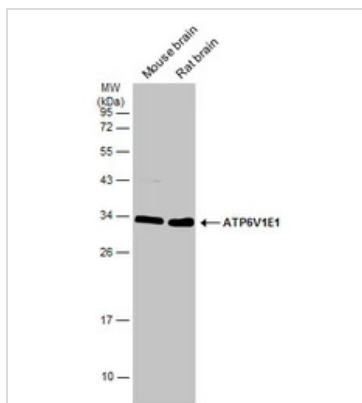
DATA IMAGES

GTx114056 ICC/IF Image

ATP6V1E1 antibody detects ATP6V1E1 protein at cytoplasm by immunofluorescent analysis.

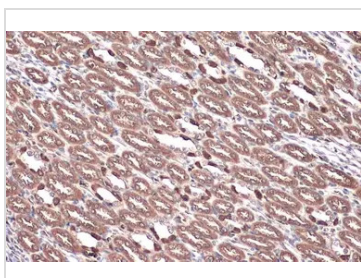
Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: ATP6V1E1 protein stained by ATP6V1E1 antibody (GTx114056) diluted at 1:200.

Blue: Hoechst 33342 staining.


GTx114056 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with ATP6V1E1 antibody (GTx114056) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

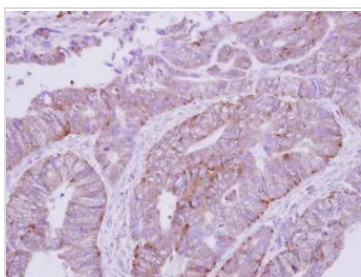

GTx114056 IHC-P Image

ATP6V1E1 antibody detects ATP6V1E1 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

ATP6V1E1 stained by ATP6V1E1 antibody (GTx114056) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx114056 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using ATP6V1E1 (GTx114056) antibody at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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