

ALPPL2 antibody

Cat. No. GTX114250

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

References (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
IHC-P	1:100-1:1000
EM	Assay dependent

Not tested in other applications.

Calculated MW 57 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	1.17 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ALPPL2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



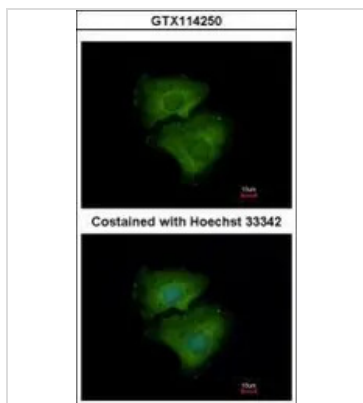
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Note

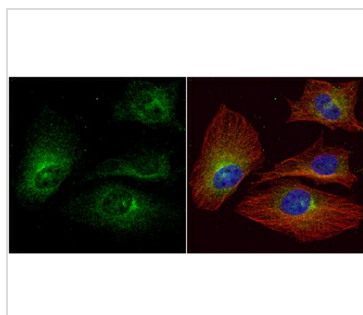
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DATA IMAGES



GTX114250 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A549, using ALPPL2(GTX114250) antibody at 1:500 dilution.



GTX114250 ICC/IF Image

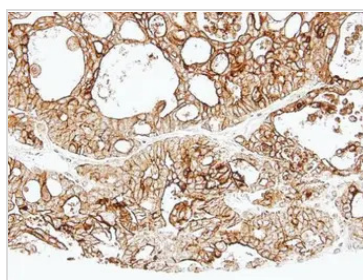
ALPPL2 antibody detects ALPPL2 protein at cytoplasm by immunofluorescent analysis.

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

Green: ALPPL2 protein stained by ALPPL2 antibody (GTX114250) diluted at 1:1000.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

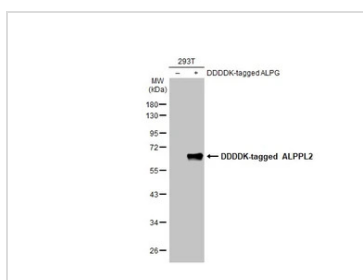
Blue: Hoechst 33342 staining.



GTX114250 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human Breast, using ALPPL2(GTX114250) antibody at 1:500 dilution.

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



GTX114250 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ALPPL2 antibody (GTX114250) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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