

## ALPPL2 antibody

**Cat. No. GTX114250**

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1.17 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human ALPPL2. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

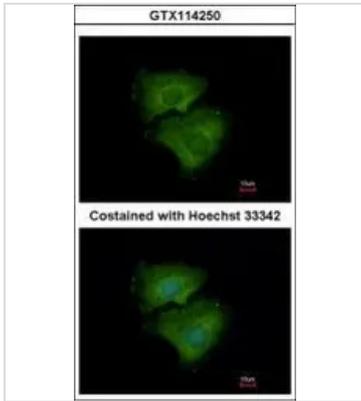


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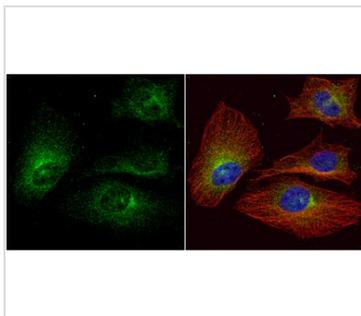
**Note**  
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DATA IMAGES



**GTX114250 ICC/IF Image**

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



**GTX114250 ICC/IF Image**

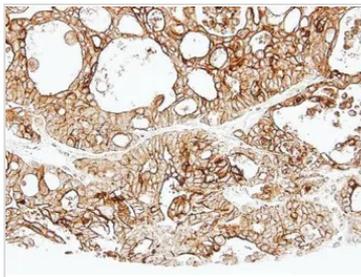
ALPPL2 antibody detects ALPPL2 protein at cytoplasm by immunofluorescent analysis.

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.

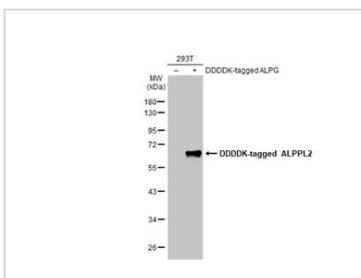
Blue: Hoechst 33342 staining.



**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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