

## PD-L1 antibody [HL1041]

**Cat. No. GTX635975**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM
<b>Reactivity</b>	Human

References ( 7 )

★★★★★ Review ( 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	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 33 (deglycosylated form), 45-60 (glycosylated form) kDa.**Product Note** This antibody was raised against human PD-L1 Intracellular domain, and it does not cross with PD-L2 protein.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide encompassing a sequence within the Intracellular domain of human PD-L1. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

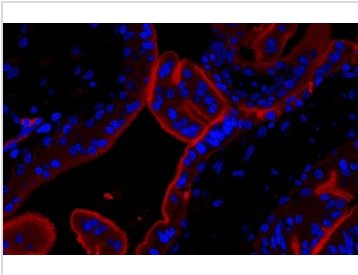


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

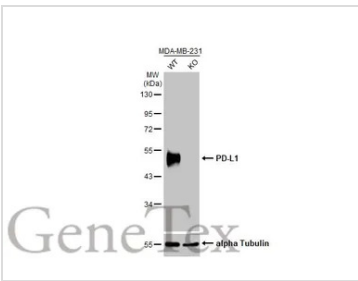
**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



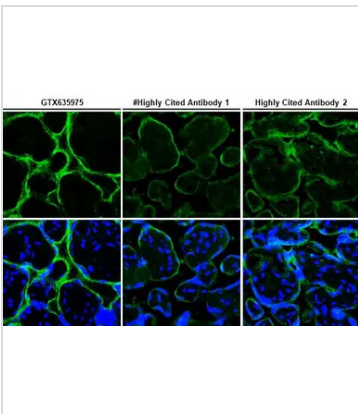
**GTX635975 IHC-P Image**

PD-L1 antibody [HL1041] detects PD-L1 protein at cell membrane by immunohistochemical analysis.  
 Sample: Human Placenta.  
 Green: PD-L1 stained by Dylight594-conjugated PD-L1 antibody [HL1041] (GTX635975) diluted at 1:1000.



**GTX635975 WB Image**

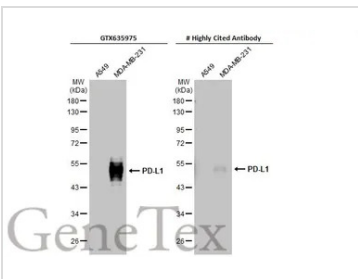
Wild-type (WT) and PDL1 knockout (KO) MDA-MB-231 cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PD-L1 antibody [HL1041] (GTX635975) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX635975 IHC-P Image**

PD-L1 antibody [HL1041] detects PD-L1 protein at cell membrane by immunohistochemical analysis.  
 Sample: Paraffin-embedded human placenta.  
 PD-L1 stained by PD-L1 antibody [HL1041] (GTX635975) diluted at 1:1000 and competitor's antibody diluted at 1:1000.  
 Blue: Fluoroshield with DAPI (GTX30920).  
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min  
 \*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



**GTX635975 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with PD-L1 antibody [HL1041] (GTX635975) diluted at 1:2000 and competitor's antibody diluted at 1:200. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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