

# DLD antibody

## Cat. No. GTX101245

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



## 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. |                      |

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Calculated MW 54 kDa. ( Note )

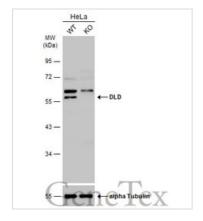
| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.01% Thimerosal   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human DLD. The exact sequence is proprietary.  |
| Purification  | Affinity purified by Protein A.  |
| Conjugation   | Unconjugated   |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | 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.  |



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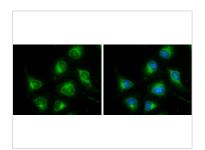
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## DATA IMAGES



#### GTX101245 WB Image

Wild-type (WT) and DLD knockout (KO) HeLa cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with DLD antibody (GTX101245) diluted at 1:500. The HRP-conjugated antirabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

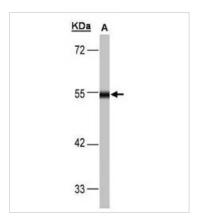


### GTX101245 ICC/IF Image

DLD antibody detects DLD protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

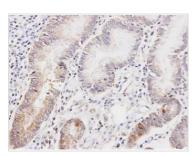
Green: DLD protein stained by DLD antibody (GTX101245) diluted at 1:500.

Blue: Hoechst 33342 staining.



#### GTX101245 WB Image

Sample(30 μg of whole cell lysate) A:293T 10% SDS PAGE GTX101245 diluted at 1:1000



#### GTX101245 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human gastric cancer, using DLD(GTX101245) antibody at 1:100 dilution.

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



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