

DDR1 antibody [N1N3]

Cat. No. GTX111453

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC
Reactivity	Human, Mouse

References (4)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	1:100-1:1000
IHC	Assay dependent

Not tested in other applications.

Calculated MW 101 kDa. ([Note](#))

Product Note This antibody was raised against human DDR1 Extracellular domain.

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	0.69 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human DDR1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



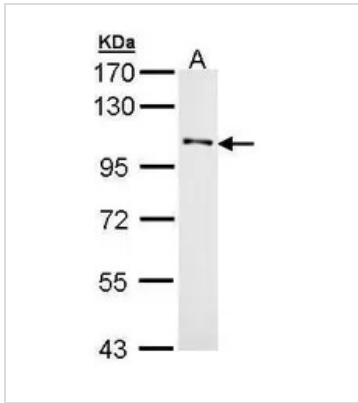
For full product information, images and publications, please visit our [website](#).

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



GTx111453 WB Image

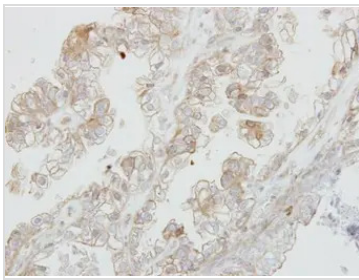
Sample (30 µg of whole cell lysate)

A: H1299

7.5% SDS PAGE

GTx111453 diluted at 1:5000

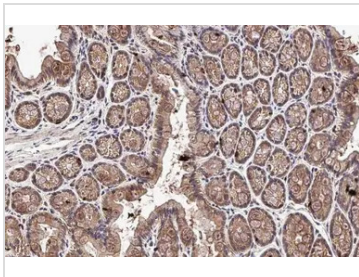
The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx111453 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human ovarian cancer, using DDR1(GTx111453) antibody at 1:500 dilution.

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



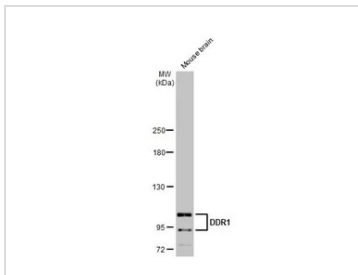
GTx111453 IHC-P Image

DDR1 antibody [N1N3] detects DDR1 protein at cell membrane and secreted by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

DDR1 stained by DDR1 antibody [N1N3] (GTx111453) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx111453 WB Image

Mouse tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with DDR1 antibody [N1N3] (GTx111453) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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