

## DDX4 antibody [HL1487]

**Cat. No. GTX636961**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

**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	Assay dependent

Not tested in other applications.

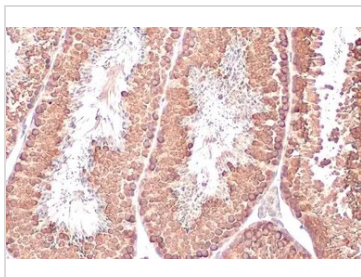
**Observed MW (kDa)** 79-90 kDa.

## 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>	Recombinant protein encompassing a sequence within the C-terminus region of human DDX4. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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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## DATA IMAGES

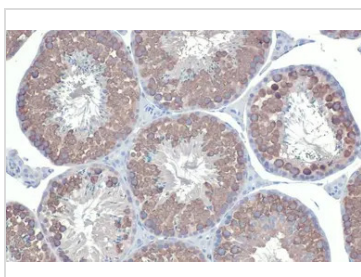
**GTX636961 IHC-P Image**

DDX4 antibody [HL1487] detects DDX4 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse testis.

DDX4 stained by DDX4 antibody [HL1487] (GTX636961) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

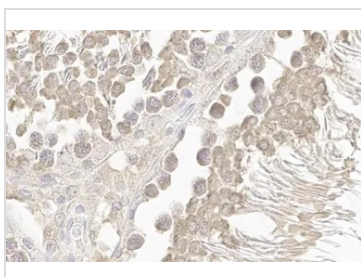
**GTX636961 IHC-P Image**

DDX4 antibody [HL1487] detects DDX4 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat testis.

DDX4 stained by DDX4 antibody [HL1487] (GTX636961) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

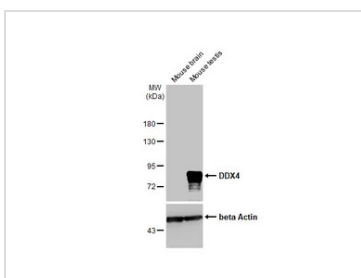
**GTX636961 IHC-P Image**

DDX4 antibody [HL1487] detects DDX4 protein by immunohistochemical analysis.

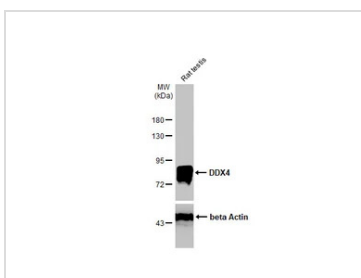
Sample: Paraffin-embedded rat testis.

DDX4 stained by DDX4 antibody [HL1487] (GTX636961) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX636961 WB Image**

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDX4 antibody [HL1487] (GTX636961) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX636961 WB Image**

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with DDX4 antibody [HL1487] (GTX636961) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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