

DHCR7 antibody [HL3854]

Cat. No. GTX642088

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

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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 40-50 kDa.

Product Note This antibody may not be suitable for zebrafish IHC-P assay, as its zebrafish reactivity is based on WB testing.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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
Immunogen	Synthetic peptide of human DHCR7.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

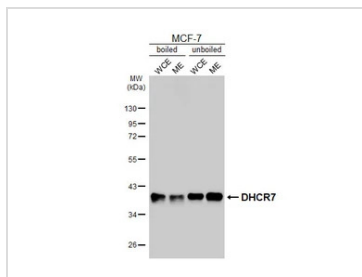
Note

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

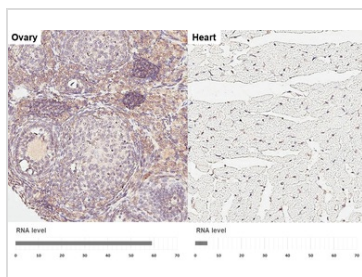
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DATA IMAGES

GTX642088 WB Image

Boiled and unboiled MCF-7 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with DHCR7 antibody [HL3854] (GTX642088) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)

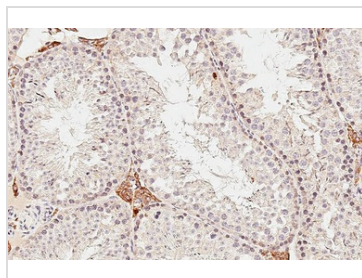

GTX642088 IHC-P Image

DHCR7 antibody [HL3854] detects DHCR7 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

DHCR7 stained by DHCR7 antibody [HL3854] (GTX642088) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

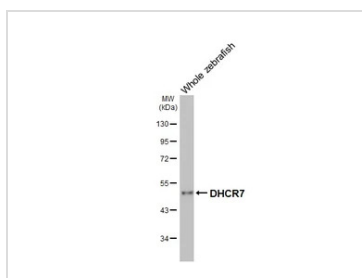
Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX642088 IHC-P Image

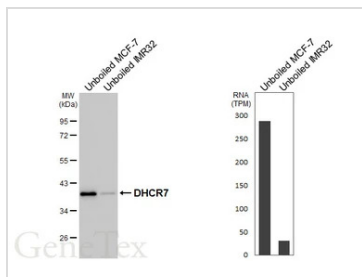
DHCR7 antibody [HL3854] detects DHCR7 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse testis.

DHCR7 stained by DHCR7 antibody [HL3854] (GTX642088) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min


GTX642088 WB Image

Whole zebrafish extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with DHCR7 antibody [HL3854] (GTX642088) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642088 WB Image

Unboiled various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with DHCR7 antibody [HL3854] (GTX642088) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



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