

CD7 antibody [HL5248]

Cat. No. GTX645504

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

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	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 32 (de-glycosylated form), 42 (glycosylated form) kDa.

Product Note Highly recommended for IHC-P in human tissues.
This antibody was raised against human CD7 Extracellular domain.

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	Recombinant fragment encompassing a sequence within the Extracellular domain of human CD7. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

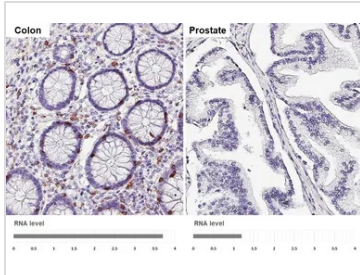


For full product information, images and publications, please visit our [website](#).

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

GTX645504 IHC-P Image

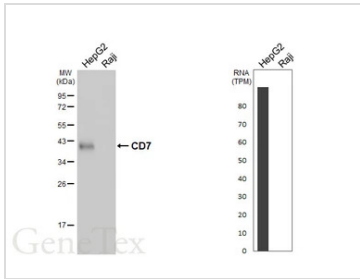
CD7 antibody [HL5248] detects CD7 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

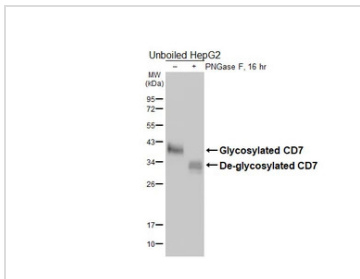
CD7 stained by CD7 antibody [HL5248] (GTX645504) diluted at 1:200.

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

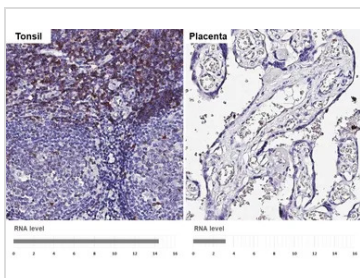
Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.


GTX645504 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD7 antibody [HL5248] (GTX645504) 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.


GTX645504 WB Image

Untreated (-) and treated (+) unboiled HepG2 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD7 antibody [HL5248] (GTX645504) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX645504 IHC-P Image

CD7 antibody [HL5248] detects CD7 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

CD7 stained by CD7 antibody [HL5248] (GTX645504) diluted at 1:200.

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

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.



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