

CD9 antibody [HL4525]

Cat. No. GTX644095

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

★★★★★ Review (2)

Package
100 µl, 25 µl

Applications

Application Note

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

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

Note : Antigen retrieval: Citrate acid (pH6.0) is recommended.

Capture : GTX644095, Detection : GTX644094

Please notice that the detected antibody needs to be conjugated to HRP to function when paired with capture antibody.

Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Observed MW (kDa)	25 kDa.
Product Note	Highly recommended for IHC-P in human tissues. This antibody was raised against human CD9 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 (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human CD9. The exact sequence is proprietary.



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

Purification Affinity purified by Protein A.

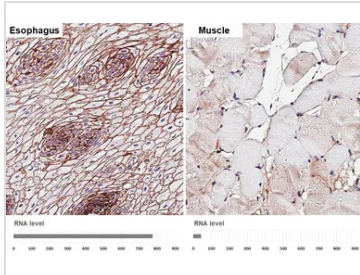
Conjugation Unconjugated

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.

DATA IMAGES



GTX644095 IHC-P Image

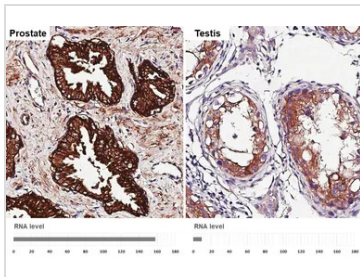
CD9 antibody [HL4525] detects CD9 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

CD9 stained by CD9 antibody [HL4525] (GTX644095) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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



GTX644095 IHC-P Image

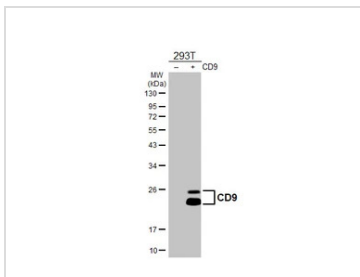
CD9 antibody [HL4525] detects CD9 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

CD9 stained by CD9 antibody [HL4525] (GTX644095) diluted at 1:250.

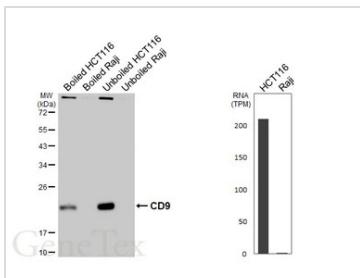
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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



GTX644095 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD9 antibody [HL4525] (GTX644095) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX644095 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD9 antibody [HL4525] (GTX644095) 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.



For full product information, images and publications, please visit our [website](https://www.genetex.com).