

CD43 antibody [HL5086]

Cat. No. GTX645276

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	1:100-1:2500

Not tested in other applications.

Observed MW (kDa) 130-190 kDa.

Product Note Highly recommended for IHC-P in mouse tissues.
This antibody was raised against human CD43 Intracellular 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 fragment encompassing a sequence within the Intracellular domain of human CD43. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



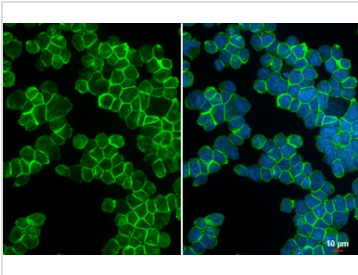
For full product information, images and publications, please visit our [website](#).

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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.

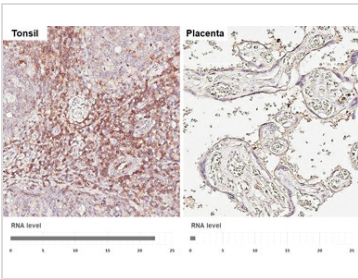
DATA IMAGES

GTG645276 ICC/IF Image

CD43 antibody [HL5086] detects CD43 protein by immunofluorescent analysis.

Sample: HL-60 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD43 stained by CD43 antibody [HL5086] (GTG645276) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTG30920).


GTG645276 IHC-P Image

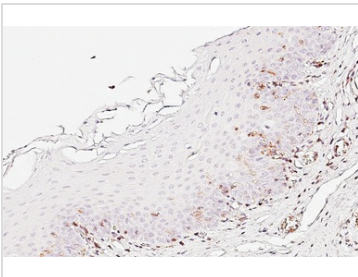
CD43 antibody [HL5086] detects CD43 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

CD43 stained by CD43 antibody [HL5086] (GTG645276) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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

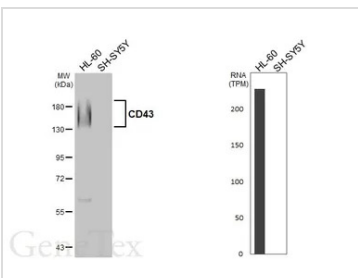

GTG645276 IHC-P Image

CD43 antibody [HL5086] detects CD43 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

CD43 stained by CD43 antibody [HL5086] (GTG645276) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTG645276 WB Image

Various whole cell extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD43 antibody [HL5086] (GTG645276) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTG213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate. Corresponding RNA expression data are based on Human Protein Atlas program.



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