

ICAM4 antibody [HL5612]

Cat. No. GTX646294

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
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
ICC/IF	Assay dependent

Note : The FcR Blocking Reagent is recommended for use prior to the addition of the researcher's antibody to samples that contain human Fc receptor-expressing cells.

Not tested in other applications.

Observed MW (kDa)	34-40 (smear pattern) kDa.
Product Note	This antibody was raised against human ICAM4 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	Synthetic peptide encompassing a sequence within the Extracellular domain of human ICAM4. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

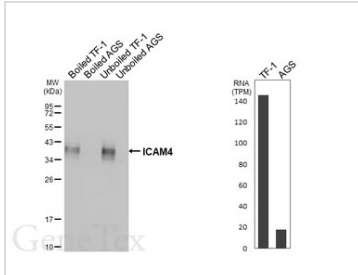


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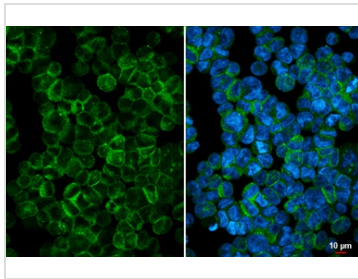
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Note

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

GTx646294 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with ICAM4 antibody [HL5612] (GTx646294) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) 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.


GTx646294 ICC/IF Image

ICAM4 antibody [HL5612] detects ICAM4 protein by immunofluorescent analysis.

Sample: TF-1 cells were fixed in 4% paraformaldehyde at RT for 15 min and treated with Fc blocker after blocking step.

Green: ICAM4 stained by ICAM4 antibody [HL5612] (GTx646294) diluted at 1:100.

Blue: Fluoroshield™ with DAPI (GTx30920).



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