

CEACAM1 antibody [HL5360]

Cat. No. GTX645838

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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 130-180 (smear pattern) kDa.

Product Note This antibody is specific for human CEACAM1 protein and does not cross react with human CEACAM16 protein. This antibody was raised against human CEACAM1 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 CEACAM1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



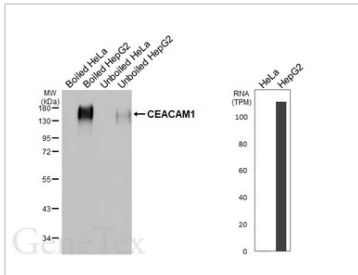
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Note

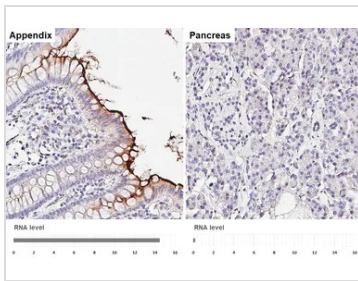
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DATA IMAGES



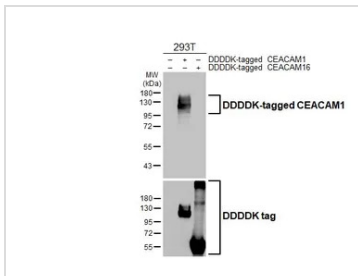
GTx645838 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CEACAM1 antibody [HL5360] (GTx645838) 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.



GTx645838 IHC-P Image

CEACAM1 antibody [HL5360] detects CEACAM1 protein by immunohistochemical analysis. Sample: Paraffin-embedded human tissues. CEACAM1 stained by CEACAM1 antibody [HL5360] (GTx645838) diluted at 1:4000. Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min. Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



GTx645838 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CEACAM1 antibody [HL5360] (GTx645838) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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