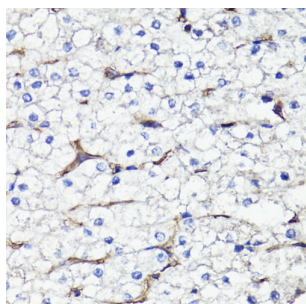
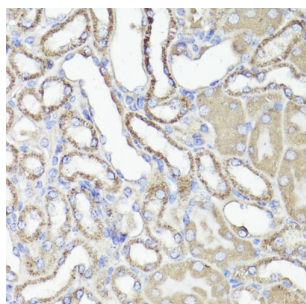


CD44 Antigen (CD44) Antibody

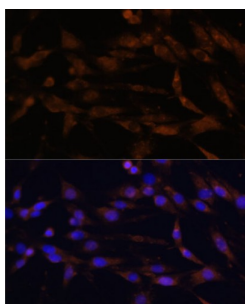
Catalogue No.: abx001198



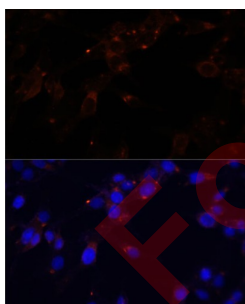
Immunohistochemistry of paraffin-embedded Human liver using CD44 Antibody (1/100 dilution, 40x lens).



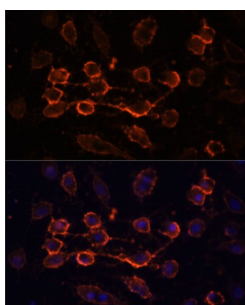
Immunohistochemistry of paraffin-embedded Mouse kidney using CD44 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of C6 cells using CD44 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using CD44 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

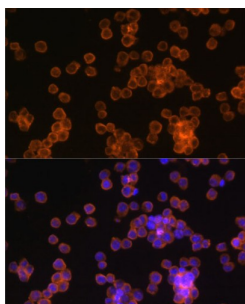


Immunofluorescence analysis of HUVEC cells using CD44 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

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Immunofluorescence analysis of Raw264.7 cells using CD44 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

CD44 Antibody is a Rabbit Polyclonal antibody against CD44. The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis.

Target: CD44 Antigen (CD44)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC, IF/ICC

Host: Rabbit

Recommended dilutions: IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human CD44

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P16070 ([UniProt](#), [ExPASy](#))

Gene Symbol: CD44

Datasheet

Version: 5.0.0

Revision date: 20 Aug 2025



GeneID: [960](#)

NCBI Accession: NP_000601.3

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only