

## CD44 antibody [IM7]

Cat. No. GTX80086

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP
Reactivity	Human, Mouse, Cat, Dog, Horse

References ( 4 )

Package

100 µg

## 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	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

**Calculated MW** 82 kDa. ( [Note](#) )

**Product Note** This antibody reacts with all isoforms of mouse CD44.

## Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Dexamethasone-induced cells of the SJL mouse spontaneous myeloid leukemia M1
Purification	Protein A purified
Conjugation	Unconjugated



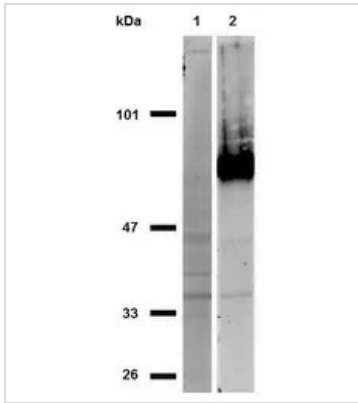
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**Note**

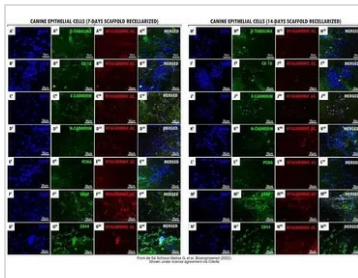
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DATA IMAGES



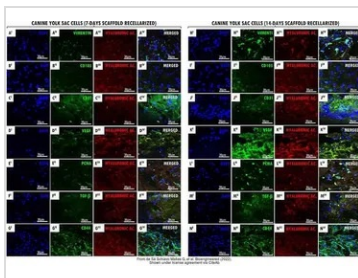
**GTX80086 WB Image**

WB analysis of HeLa cells (positive ; lane 2) and MOLT-4 (negative ; lane 1) cell lysates (non-reducing) using GTX80086 CD44 antibody [IM7].



**GTX80086 ICC/IF Image**

The data was published in the 2022 in Bioengineered. [PMID: 35109755](https://pubmed.ncbi.nlm.nih.gov/35109755/)



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