

## Recombinant Anti-CD44 Rabbit mAb Product Manual

**Cat No: GMA1083**

Source: Rabbit

Reactivity: H

Applications: WB, IH

\*Application Key:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep,  
Z - Zebrafish

\*Species Reactivity Key:

E - ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC -  
Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic  
Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

### Datasheet

Description: Recombinant rabbit monoclonal antibody to CD44

Immunogen: Recombinant fusion protein of human CD44. The exact sequence is proprietary.

Purification: The antibody was purified by immunogen affinity chromatography.

Clonality: Monoclonal

Form: Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/500)

Gene Symbol: CD44

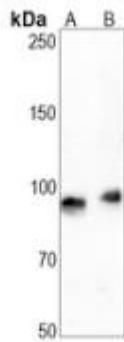
Alternative Names: LHR; MDU2; MDU3; MIC4; CD44 antigen; CDw44; Epican; Extracellular matrix receptor III; ECMR-III;  
GP90 lymphocyte homing/adhesion receptor; HUTCH-I; Heparan sulfate proteoglycan; Hermes antigen; Hyaluronate  
receptor; Phagocytic glycoprotein 1; PGP-1; Phagocytic glycoprotein I; PGP-I; CD44

Entrez Gene (Human): 960;

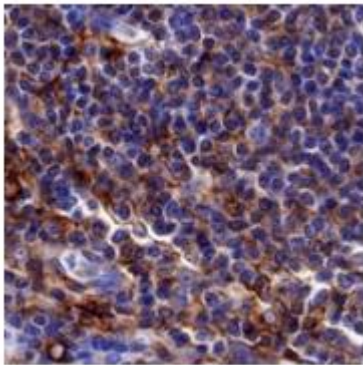
SwissProt (Human): P16070;

Storage/Stability: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

## Validation



Western blot analysis of CD44 expression in A375 (A), HUT78 (B) whole cell lysates. (Predicted band size: 81 kD; Observed band size: 95 kD)



Immunohistochemical analysis of CD44 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

官方网址 : <http://www.genscion.com.cn>

订货热线 : 4006169114、020-84224925

Email: [whiga22@126.com](mailto:whiga22@126.com)

