

## 小鼠抗 CD44 单克隆抗体

中文名称: 小鼠抗 CD44 单克隆抗体

英文名称: Anti-CD44 mouse monoclonal antibody

别名: CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1

抗原: CD44

储存: 冷冻 (-20°C) 避光

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

### 技术规格

**Background:**

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. [prov

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|                                 | ided by RefSeq, Jul 2008].   |
| <b>Applications:</b>            | WB, IHC, IF, FC  |
| <b>Name of antibody:</b>        | CD44   |
| <b>Immunogen:</b>               | Fusion protein of human CD44   |
| <b>Full name:</b>               | CD44 molecule (Indian blood group) (CD44), transcript variant 1  |
| <b>Synonyms:</b>                | CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1  |
| <b>SwissProt:</b>               | P16070   |
| <b>IHC positive control:</b>    | human breast tissue and carcinoma of human lung tissue; human pancreas tissue and carcinoma of human pancreas tissue |
| <b>IHC Recommend dilution:</b>  | 30-150   |
| <b>WB Predicted band size:</b>  | 82 kDa   |
| <b>WB Positive control:</b>     | MCF-7 cell lysate  |
| <b>WB Recommended dilution:</b> | 500-2000   |



