



## CD44 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A12048       | Rabbit  | 1 mg/ml         | 90 kD         |

|                       |   |
|-----------------------|---|
| Applications          | IF, WB, IHC, ELISA  |
| Reactivity            | Human, Mouse, Rat   |
| Dilution              | IF: 1:50-200 WB 1:500-2000, IHC 1:50-300  |
| Storage               | -20°C/1 year  |
| Specificity           | CD44 Polyclonal Antibody detects endogenous levels of CD44 protein.   |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human CD44. AA range:681-730  |
| Uniprot No            | P16070  |
| Alternative names     | CD44; 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 glycopr      |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Clonality             | Polyclonal  |
| Isotype               |   |
| Conjugation           |   |
| Background            | CD44 molecule (Indian blood group)(CD44) Homo sapiens 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 interac |
| Other                 | Gene_name: CD44 ; Protein_name: CD44 antigen; Expression: Articular cartilage, Brain, Colon adenocarcinoma, Epithelium, Foreskin,   |

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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