



CD44 Antibody

Product Code	CSB-PA004938GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16070
Immunogen	Human CD44
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC,IF
Storage Buffer	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	CD44 molecule (Indian blood group);CD44;CDW44;CSPG8;ECMR-III;HCELL;IN;LHR;MC56;MDU2;MDU3;MGC10468;MIC4;MUTCH-I;Pgp1 ;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	CD44
Target Details	This protein 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.