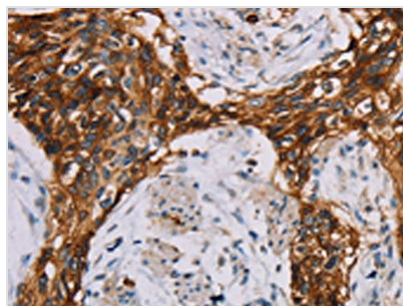


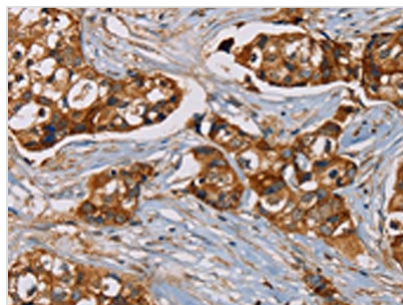
CD44 Antibody

Product Code	CSB-PA282285
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16070
Immunogen	Fusion protein of Human CD44
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:1000-1:5000,IHC:1:50-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	CD44

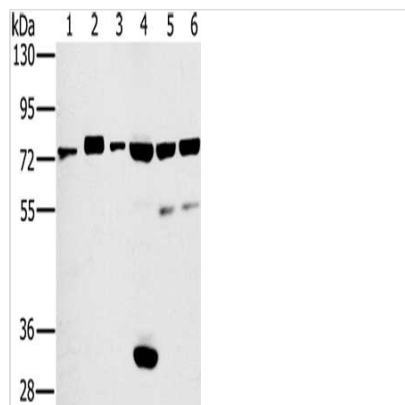
Image



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA282285(CD44 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA282285(CD44 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-5: Hela cells, huvec cells, mouse thymus tissue, PC3 cells, A549 cells, Primary antibody: CSB-PA282285(CD44 Antibody) at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute