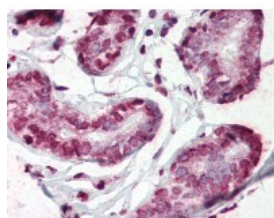




## CD44 Antibody [5C10]

CATALOG NUMBER: 48-074



Human breast tissue stained with CD44  
Antibody at 5 ug/mL followed by  
biotinylated anti-mouse IgG secondary  
antibody, alkaline phosphatase-streptavidin  
and chromogen.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC, WB
<b>APPLICATIONS:</b>	CD44 antibody can be used in immunohistochemistry starting at 5 ug/mL.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>IMMUNOGEN:</b>	Recombinant human CD44 (21-145aa) purified from E. coli.
<b>HOST SPECIES:</b>	Mouse

### Properties

<b>PURIFICATION:</b>	Protein G Column
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS, pH 7.4, 0.1% sodium azide
<b>STORAGE CONDITIONS:</b>	CD44 antibody should be stored long term (months) at -20 °C and short term (weeks) at 4 °C. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG2b,k
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	CD44, CDW44, CD44 antigen, Cell surface glycoprotein CD44, CSPG8, ECMR-III, Epican, HUTCH-I, LHR, MDU2, MC56, MIC4, Hermes antigen, Hyaluronate receptor, Phagocytic glycoprotein 1, PGP-1, PGP-I, Pgp1, Phagocytic glycoprotein I, MDU3, CD44R, HCELL, Heparan sulfate proteoglycan
<b>ACCESSION NO.:</b>	P16070
<b>PROTEIN GI NO.:</b>	308153615
<b>OFFICIAL SYMBOL:</b>	CD44

Background

FOR RESEARCH USE ONLY

December 13, 2016