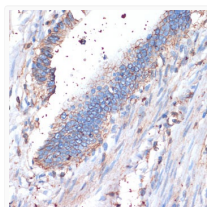
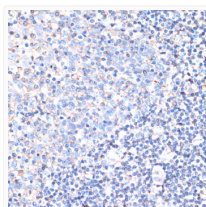


Anti-CD44 antibody (20-178) (STJ23002)

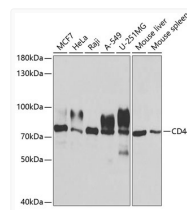
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 82kDa Observed Mw: 82kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	960
	Gene Symbol	CD44
	UniProt ID	CD44_HUMAN
	Immunogen Region	20-178
	Immunogen Sequence	AQIDLNITCRFAGVFHVEKN GRYSISRTEADLCKAFNST LPTMAQMEKALSIGFETCRY GFIEGHVVIPRIHPNSICAA NNTGVYILTSNTSQYDTYCF NASAPPEEDCTSVTDLPNAF DGPITITIVNRDGTTRYVQKG EYRTNPEDIYPSNPTDDDD
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-178 of CD44 (NP_000601.3).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of CD44 in paraffin-embedded human colon carcinoma using CD44 Rabbit polyclonal antibody (STJ23002) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CD44 in paraffin-embedded human tonsil using CD44 Rabbit polyclonal antibody (STJ23002) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using CD44 Rabbit polyclonal antibody (STJ23002) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.