

## Anti-CD44 antibody (100-200 aa) [ABT147] (STJ197122)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/IF/WB
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

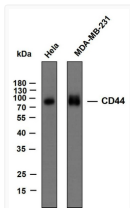
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Molecular Weight	Calculated: 81kD Observed: 81kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

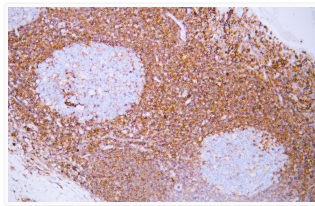
Gene ID	<a href="#">960</a>
Gene Symbol	<a href="#">CD44</a>
UniProt ID	<a href="#">CD44_HUMAN</a>
Immunogen Region	100-200 aa
Specificity	The antibody can specifically recognize human CD44 protein. In western blotting of HeLa cell lysate, the antibody can label a 81kDa band corresponding to CD44.

### ADDITIONAL INFORMATION

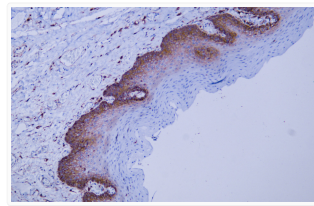
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD44 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 81 kDa



Human tonsil tissue was stained with Anti-CD44 (ABT147) Antibody



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