

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

STJ197122

### GENERAL INFORMATION

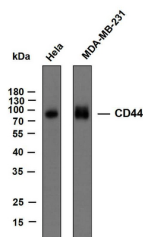
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-CD44 antigen (100-200 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and Western Blot research applications.
<b>Applications</b>	IHC/IF/WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

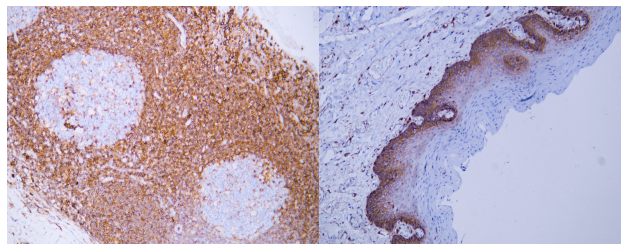
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	ABT147
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	IHC-P 1:100-500
	WB 1:200-1000
	IF 1:100-500
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2bk
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	960
<b>Gene Symbol</b>	CD44
<b>Uniprot ID</b>	CD44_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from the human CD44 at the amino acid range 100-200
<b>Immunogen Region</b>	100-200 aa
<b>Specificity</b>	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.
<b>Immunogen Sequence</b>	



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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This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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