

Anti-ICAM1 antibody (100-200 aa) [ABT-CD54] (STJ196917)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

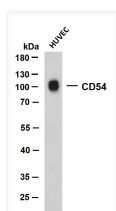
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Molecular Weight	Calculated: 58kD Observed: 100kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

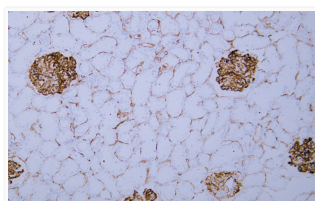
Gene ID	3383
Gene Symbol	ICAM1
UniProt ID	ICAM1_HUMAN
Immunogen Region	100-200 aa
Specificity	This antibody detects endogenous levels of human CD54. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

ADDITIONAL INFORMATION

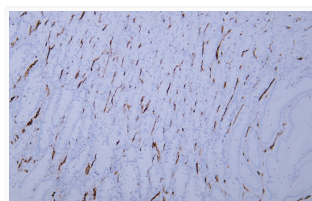
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



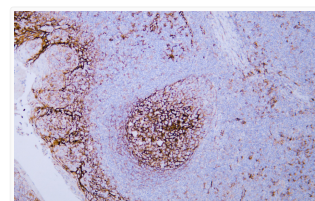
HUVEC whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD54 (ABT-CD54) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HUVEC Predicted band size: 58kDa Observed band size: 100kDa



Human kidney tissue was stained with Anti-CD54 (ABT-CD54) Antibody



Human stomach tissue was stained with Anti-CD54 (ABT-CD54) Antibody



Human tonsil tissue was stained with Anti-CD54 (ABT-CD54) Antibody