

Anti-CD2 antibody (1-100 aa) [ABT529] (STJ190019)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

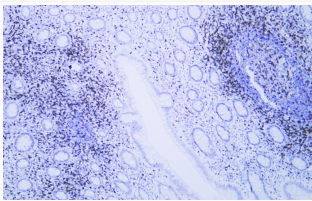
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:200-400 WB 1:200-1000
Formulation	Liquid in PBS pH7.2, 0.03% Proclin 300, with stabilizing protein.
Isotype	IgG2bk
Molecular Weight	Calculated: 39kD Observed: 50kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

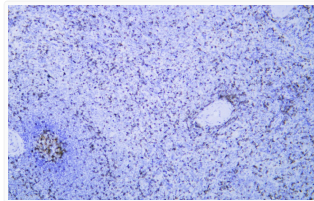
Gene ID	914
Gene Symbol	CD2
UniProt ID	CD2_HUMAN
Immunogen Region	1-100 aa
Specificity	The antibody can specifically recognize human CD2 protein.

ADDITIONAL INFORMATION

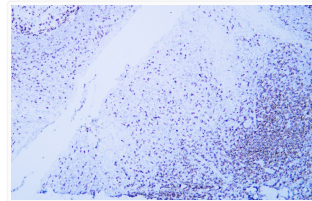
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



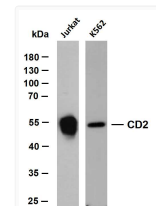
Human appendix tissue was stained with anti-CD2 (ABT529) antibody.



Human spleen tissue was stained with anti-CD2 (ABT529) antibody.



Human tonsil tissue was stained with anti-CD2 (ABT529) antibody.



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD2 (ABT529) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Jurkat Lane 2: K562 Predicted band size: 39kDa Observed band size: 50kDa