

Anti-PTPRC antibody (500-600 aa) [ABT-CD45] (STJ196813)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

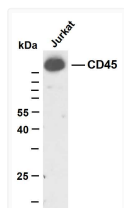
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF-P FC 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium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

TARGET INFORMATION

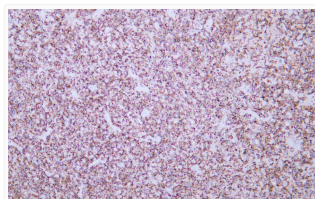
Gene ID	5788
Gene Symbol	PTPRC
UniProt ID	PTPRC_HUMAN
Immunogen Region	500-600 aa
Specificity	This antibody detects endogenous levels of human CD45 (LCA). Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

ADDITIONAL INFORMATION

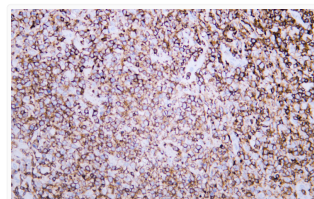
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



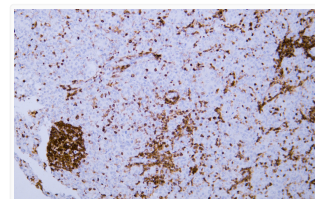
Jurkat whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD45 (ABT-CD45) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Jurkat Predicted band size: 200kDa Observed band size: 200kDa



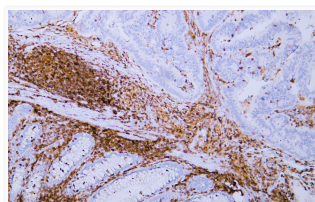
Human diffuse large B-cell lymphoma tissue was stained with Anti-CD45 (ABT-CD45) Antibody



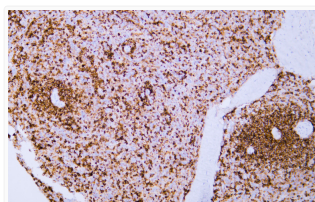
Human diffuse large B-cell lymphoma tissue was stained with Anti-CD45 (ABT-CD45) Antibody



Human hepatocellular carcinoma tissue was stained with Anti-CD45 (ABT-CD45) Antibody



Human rectal carcinoma tissue was stained with Anti-CD45 (ABT-CD45) Antibody



Human spleen tissue was stained with Anti-CD45 (ABT-CD45) Antibody