

## Anti-KIT antibody (300-400 aa) [ABT233] (STJ197265)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

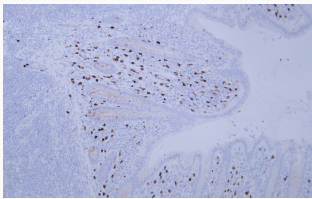
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Molecular Weight	Calculated: 120kD Observed: 150kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

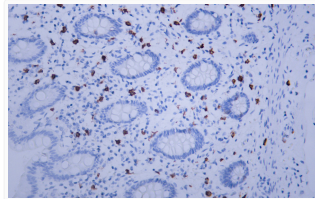
Gene ID	<a href="#">3815</a>
Gene Symbol	<a href="#">KIT</a>
UniProt ID	<a href="#">KIT_HUMAN</a>
Immunogen Region	300-400 aa
Specificity	The antibody can specifically recognize human CD117 protein.

### ADDITIONAL INFORMATION

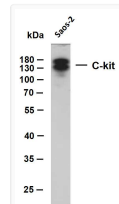
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Human appendix tissue was stained with anti-CD117 (ABT233) antibody.



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Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-C-kit (ABT233) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Saos-2 Predicted band size: 113kDa Observed band size: 150kDa