

Anti-ERBB2 antibody (300-400 aa) [ABT008] (STJ197162)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

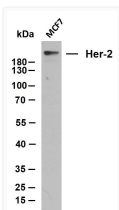
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Molecular Weight	Calculated: 137kD Observed: 180kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

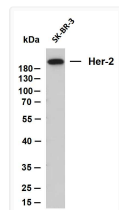
Gene ID	2064
Gene Symbol	ERBB2
UniProt ID	ERBB2_HUMAN
Immunogen Region	300-400 aa
Specificity	The antibody can specifically recognize human Her-2 protein.. The antibody was also Predict react with Mouse;Rat

ADDITIONAL INFORMATION

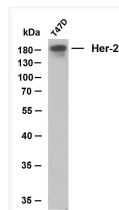
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



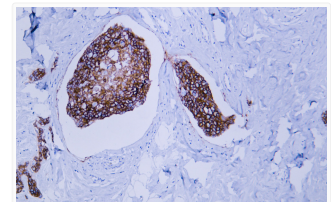
Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Her-2 (ABT088) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: MCF7 Predicted band size: 137kDa Observed band size: 200kDa



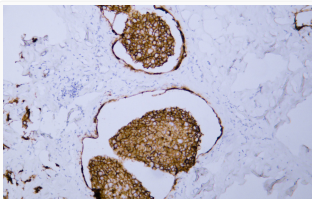
Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Her-2 (ABT088) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: SK-BR-3 Predicted band size: 137kDa Observed band size: 200kDa



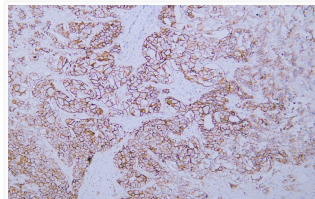
Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Her-2 (ABT008) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: T47D Predicted band size: 137kDa Observed band size: 180kDa



Human breast carcinoma tissue was stained with Anti-Her-2 (ABT008) Antibody



Human breast carcinoma tissue was stained with Anti-Her-2 (ABT008) Antibody



Human metastatic hepatocellular carcinoma of the breast tissue was stained with Anti-Her-2 (ABT008) Antibody