

Catalog Number: IR210-763

## Anti-HER2 / ERBB2 antibody

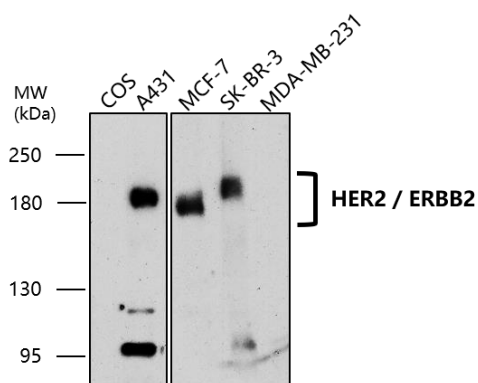
Package size: 25, 100  $\mu$ l  
Store at: -20°C  
MW (kDa): 180-185

### Overview

Product Name	HER2 / ERBB2 antibody
Product Number	IR210-763
Gene Description	erb-b2 receptor tyrosine kinase 2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, mouse, rat
Recommended Applications Dilutions	Western Blot 1:500 – 1:1000 Immunofluorescence 1:200 – 1:400 Immunohistochemistry (Paraffin) 1:200 – 1:250
Storage Buffer	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Concentration	1.14 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

### Image

#### IR210-763 anti-HER2 / ERBB2 antibody WB image



#### Anti-HER2 / ERBB2 antibody - at 1/500 dilution

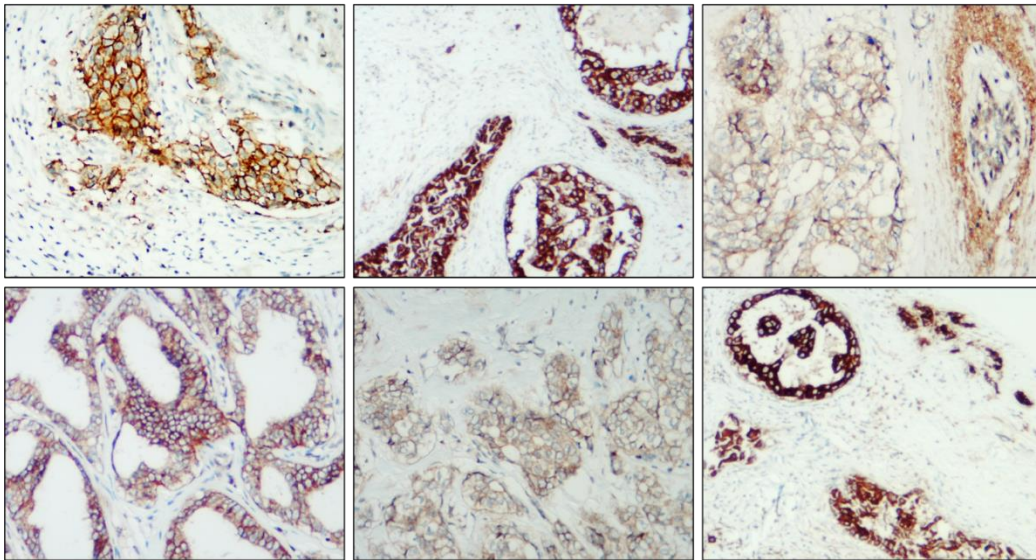
Lysates/proteins at 30  $\mu$ g per lane  
This blot was produced using a 5% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked with **3% BSA** for an hour before being incubated with IR210-763 overnight at 4°C.

Image

IR210-763 anti-HER2 / ERBB2 antibody IHC image

Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling HER2 / ERBB2 with IR210-763 at 1/200.

Breast carcinoma

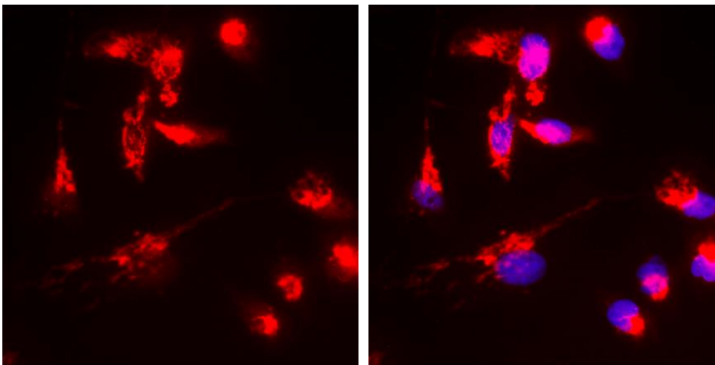


Image

IR210-763 anti-HER2 / ERBB2 antibody ICC/IF image

HER2

MDA-MB-231



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR210-763 anti-HER2 / ERBB2 antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

IReal Biotechnology Co., Ltd.

