ErbB2 (HER2) Rabbit mAb

Catalog No: #56035

Package Size: #56035-1 50ul #56035-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

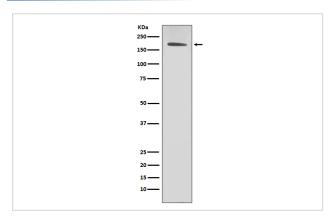
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Product Name	ErbB2 (HER2) Rabbit mAb	
Host Species	Recombinant Rabbit	
Clonality	Monoclonal	
Isotype	Rabbit IgG	
Purification	Affinity-chromatography	
Applications	WB IHC ICC/IF	
Species Reactivity	Human	
Specificity	ErbB2 (HER2) Antibody detects endogenous levels of total ErbB (HER2)	
Immunogen Description	A synthesized peptide derived from human ErbB2 (HER2)	
Conjugates	Unconjugated	
Other Names	C-erbB-2; ErbB2; HER2, MLN 19; NEU; NEU proto-oncogene; NGL; Receptor protein-tyrosine kinase erbB-2;	
Accession No.	Uniprot:P04626	
Calculated MW	138kDa	
SDS-PAGE MW	185kDa	
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.	

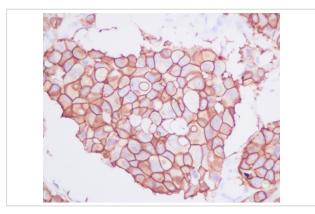
Application Details

WB:1:500~1:2000
IHC:1:50~1:200
ICC/IF:1:50~1:200
IP:1:50
FC:1:50

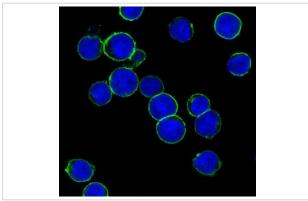
Images



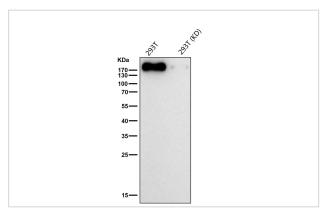
Western blot analysis of ErbB2 (HER2) expression in SKBR-3 cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using ErbB2 (HER2) Antibody.



Immunofluorescent analysis of SKBR cells, using ErbB2 (HER2) Antibody.



Western blotting analysis using ErbB2 (HER2) Rabbit mAb

Product Description

This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors. However, it does bind tightly to other ligand-bound EGF receptor family members to form a heterodimer, stabilizing ligand binding and enhancing kinase-mediated activation of downstream signalling pathways, such as those involving mitogen-activated protein kinase and phosphatidylinositol-3 kinase.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.