

Rabbit anti-Human HER-2/c-erbB-2/neu/CD340 Monoclonal Antibody | anti-ERBB2 antibody

HER-2/c-erbB-2/neu/CD340 Recombinant Rabbit Monoclonal Antibody [Clone ZR5]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215616	Rabbit	Human	Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay

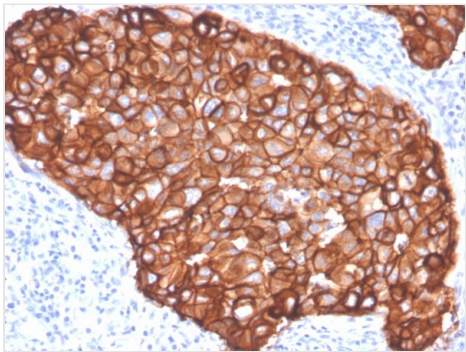
PRODUCT SYNONYMS

HER-2/c-erbB-2/neu/CD340; Monoclonal Antibody; HER-2/c-erbB-2/neu/CD340 Recombinant Rabbit Monoclonal Antibody [Clone ZR5]; p185; CD340; Verb b2 Erythroblastic Leukemia Viral Oncogene Homolog 2; Neuro/Glioblastoma Derived Oncogene Homolog; anti-ERBB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	ZR5
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-ERBB2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein encoding the extracellular domain of human c-erbB2
Cellular Localization	Cell Surface
Positive Control	SKBR-3 cells. Human breast carcinoma tissue (IHC).
Hu-chromosome Location	17q12
Unigene	446352
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human breast carcinoma stained with HER-2/c-erbB-2 Recombinant Rabbit Monoclonal Antibody (ZR5).

ADDITIONAL INFORMATION

Related Product Information for anti-ERBB2 antibody	Recognizes a protein of 185kDa, which is identified as c-erbB-2/HER-2/neu. Its epitope is localized in the extracellular domain. C-erbB-2/HER-2 is a member of the EGFR family. This MAb is specific and shows minimal cross-reaction with other members of the EGFR-family. Receptors of this family are located on the plasma membrane and consist of an extracellular ligand-binding domain that is connected to a large intracellular domain by a single transmembrane sequence. c-erbB-2/HER-2 protein is over-expressed in a variety of carcinomas especially those of breast and ovary.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	2064
Molecular Weight	185kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/her-2-c-erbB-2-neu-cd340-antibody-clone-zr5-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/215616>