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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-ErbB2 Antibody (PTyr735)

Rabbit Anti-Human ErbB2 (pTyr735) Polyclonal
Catalog No. SPC-968



Discovery through partnership | Excellence through quality

Overview

Product Name

ErbB2 Antibody (pTyr735)

Description

Rabbit Anti-Human ErbB2 (pTyr735) Polyclonal

Species Reactivity

Human

Applications

WB, AM

Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

A phospho-specific peptide corresponding to residues surrounding Tyr735 of human ErbB2 (AA732-739)

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects 137.91 kDa.

Cite This Product

Rabbit Anti-Human ErbB2 (pTyr735) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-968)

Certificate Of Analysis

A 1:250 dilution of SPC-968 was sufficient for detection of ErbB2 (pTyr735) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

ER Alpha antibody, ER Beta antibody, Era antibody, Erb antibody, Erb2 antibody, ESR antibody, ESR1 antibody, ESR1_HUMAN antibody, ESR2 antibody, ESRA antibody, ESRB antibody, Estr antibody, Estra antibody, Estradiol Receptor alpha antibody, ESTRB antibody, Estrogen receptor 1 (alpha) antibody, Estrogen Receptor 1 antibody, Estrogen receptor 2 (ER beta) antibody, NR3A1 antibody, NR3A2 antibody, Nuclear receptor subfamily 3 group A member 1 antibody, Nuclear receptor subfamily 3 group A member 2 antibody, RNESTROR antibody

Cellular Localization

Cytoplasm, Cell membrane, Nucleus

Accession Number

NP_004439

Gene ID

2064

Swiss Prot

P04626

Scientific Background

ErbB2 is a receptor-tyrosine kinase of the epidermal growth factor receptor family, that is activated upon binding NRG with ErbB3. NRG acts as an autocrine factor produced in ovarian carcinomas. ERBB2 needs a coreceptor for ligand binding. Activates MAPK and PI3K pathways and is involved in cell proliferation, prolonging and enhancing survival signals, differentiation and apoptosis. Amplification and overexpression of ERBB2 is associated with numerous cancers. The increase of ERBB2 protein in breast tumour can be up to 100-fold.

Product Images

Currently there are no images for this product

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.