



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Anti-ErbB2 Antibody (PTyr1248)

Rabbit Anti-Human ErbB2 (pTyr1248) Polyclonal  
Catalog No. SPC-967



Discovery through partnership | Excellence through quality

### Overview

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#### Product Name

ErbB2 Antibody (pTyr1248)

#### Description

Rabbit Anti-Human ErbB2 (pTyr1248) 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 Tyr1248 of human ErbB2 (AA1245-1251)

#### 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

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#### 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

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Polyclonal

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### Specificity

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Detects 137.91 kDa.

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### Cite This Product

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Rabbit Anti-Human ErbB2 (pTyr1248) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-967)

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### Certificate Of Analysis

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A 1:250 dilution of SPC-967 was sufficient for detection of ErbB2 (pTyr1248) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

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## Biological Description

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### 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

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### Cellular Localization

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Cytoplasm, Cell membrane, Nucleus

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### Accession Number

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NP\_004439

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### Gene ID

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2064

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### Swiss Prot

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P04626

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### Scientific Background

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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.

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## Product Images

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Currently there are no images for this product

### Product Citations (0)

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Currently there are no citations for this product.

## Reviews

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There are no reviews yet.