



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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ErbB-2. Sheep Polyclonal Antibody

BACKGROUND

c-erbB-2 is a receptor tyrosine kinase. It exhibits extracellular domains with two cysteine-rich sequences, and a cytoplasmic tyrosine kinase domain flanked by large hydrophilic tails that carry several tyrosine autophosphorylation sites. Approximately 25% of primary breast and ovarian tumors were found to overexpress the protein.

ORDERING INFORMATION

CATALOG NUMBER

M100P

SIZE

250 μ g

FORM

Unconjugated

HOST/CLONE

Sheep

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Human

ACCESSION NUMBER

P04626, Human

IMMUNOGEN

Full-length recombinant *c-erbB-2/HER2/neu* protein.

POSITIVE CONTROL/TISSUE EXPRESSION

Breast carcinomas

COMMENTS

Antibody can be used for Western blotting (5-10 μ g/ml). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Ammonium Sulfate Precipitation

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Stancovski, I *et. al.* "Mechanistic aspects of the opposing effects of monoclonal antibodies to the ERBB2 receptor on tumor growth." Proc. Natl. Acad. Sci USA, 1991, 88(19):8691-5.
2. Hurwitz E *et. al.* "Suppression and promotion of tumor growth by monoclonal antibodies to ErbB-2 differentially correlate with cellular uptake." Proc. Natl. Acad. Sci USA, 1995, 92(8):3353-7.