



# 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

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### EGFR recombinant monoclonal antibody

**Catalog Number:** RAB02429

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against recombinant EGFR.

**Immunogen:** Original antibody is raised against a synthetic peptide of human EGFR.

**Theoretical MW (kDa):** 165

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Recognizes endogenous levels of EGFR protein.

**Form:** Liquid

**Purification:** Immunogen affinity chromatography

**Isotype:** IgG

**Recommend Usage:** Immunocytochemistry  
(1:50-1:100)  
Immunofluorescence (1:50-1:100)  
Immunoprecipitation(1:10-1:50)  
Western Blot (1:500-1:1000)

**Storage Buffer:** In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)

**Storage Instruction:** Store at 4°C short term.  
Aliquot and store at -20°C long term.  
Avoid freeze-thaw cycles.

**Entrez GeneID:** 1956

**Gene Symbol:** EGFR

**Gene Alias:** ERBB, ERBB1, HER1, PIG61, mENA

**Gene Summary:** The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. [provided by RefSeq]