



# 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

### NRG1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00003084-D01

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

**Product Description:** Rabbit polyclonal antibody raised against a full-length human NRG1 protein.

**Immunogen:** NRG1 (NP\_039252.1, 1 a.a. ~ 241 a.a) full-length human protein.

**Sequence:**

MSEKKEGRGKGGKGGKKKERGSGKKPESAAGSQSPALP  
PQLKEMKSQESAAGSKLVLCETSSEYSSLRFKWFKN  
GNELNRKNKPQNIKIQQKPGKSELRINKASLADSGEYM  
CKVISKLGNDASANITIVESNEIITGMPASTEGAYVSS  
ESPIRISVSTEGANTSSSTSTTTGTSHLVKCAEKEKTF  
CVNGGECFMVKDLSNPSRYLCKCPNEFTGDRCQNYV  
MASFYSTSTPFLSLPE

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3084

**Gene Symbol:** NRG1

**Gene Alias:** ARIA, GGF, GGF2, HGL, HRG, HRG1, HRGA, NDF, SMDF

**Gene Summary:** The protein encoded by this gene was originally identified as a 44-kD glycoprotein that interacts with the NEU/ERBB2 receptor tyrosine kinase to increase its phosphorylation on tyrosine residues. This

protein is a signaling protein that mediates cell-cell interactions and plays critical roles in the growth and development of multiple organ systems. It is known that an extraordinary variety of different isoforms are produced from this gene through alternative promoter usage and splicing. These isoforms are tissue-specifically expressed and differ significantly in their structure, and thereby these isoforms are classified into types I, II, III, IV, V and VI. The gene dysregulation has been linked to diseases such as cancer, schizophrenia and bipolar disorder (BPD). [provided by RefSeq]