

# Anti-NRG1 Recombinant Rabbit Monoclonal Antibody

## Product Information

**Product SKU:**

HDAB0200

**Size:**

100 µg

**Isotype:**

Rabbit IgG

**Host:**

Rabbit

**Clonality:**

Monoclonal

**Clone:**

DM209

**Category:**

Recombinant Antibody

**Reactivity:**

Human

**Synonyms:**

ARIA, GGF, GGF2, HGL, HRG, HRG1, HRGA, MST131, MSTP131, NDF, NRG1-IT2, SMDF

**Formulation:**

Powder

**Purification Method:**

Purified from cell culture supernatant by affinity chromatography

**Buffer:**

1XPBS

**Storage and Stability:**

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

**Applications**

ELISA, Flow Cyt

**Recommended Dilutions:**

ELISA 1:5000-10000; Flow Cyt 1:100

**Background:**

The protein encoded by this gene is a membrane glycoprotein that mediates cell-cell signaling and plays a critical role in the growth and development of multiple organ systems. An extraordinary variety of different isoforms are produced from this gene through alternative promoter usage and splicing. These isoforms are expressed in a tissue-specific manner and differ significantly in their structure, and are classified as types I, II, III, IV, V and VI. Dysregulation of this gene has been linked to diseases such as cancer, schizophrenia, and bipolar disorder (BPD).

**Research Use Only:**

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