

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **GNB2 RABBIT MAB**

Cat.#: N262294

**Product Name:** Anti-GNB2 Rabbit Monoclonal Antibody **Synonyms:** Gnb2; Gnb2ll; RACKl; Transducin beta chain 2

**UNIPROT ID:** P62879

**Background:** Guanine nucleotide-binding proteins (G proteins) are

involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

**Immunogen:** A synthetic peptide of human GNB2

**Applications:** WB,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R03-8J2

MW: Calculated MW: 37 kDa; Observed MW: 32 kDa

Isotype: IgG

Purification: Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

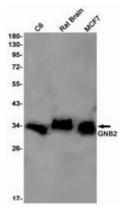
**Research Areas:** Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

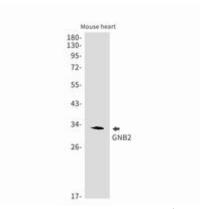


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Western blot analysis of GNB2 in C6, rat Brain, MCF-7 lysates using GNB2 antibody.



Western blot analysis of GNB2 in mouse heart lysates using GNB2 antibody.