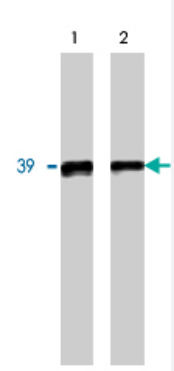
GNB5 polyclonal antibody

Catalog # PAB9887 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis using GNB5 polyclonal antibody on 20 ng (1) and 10 ng (2) purified GNB5 protein.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GNB5.
Immunogen	A synthetic peptide corresponding to the D1 blade of GNB5.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (5-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

- Western Blot (Recombinant protein)

  Western blot analysis using GNB5 polyclonal antibody on 20 ng (1) and 10 ng (2) purified GNB5 protein.

Publication Reference

- RGS7 complex formation and colocalization with the Gbeta5 subunit in the adult rat brain and influence on Gbeta5gamma2-mediated PLCbeta signaling.

  Liang JJ, Chen HH, Jones PG, Khawaja XZ.

  Journal of Neuroscience Research 2000 Apr; 60(1):58.

  Application: IF, IHC, WB-Ti, Rat, Rat brains

- Identification of the Gbeta5-RGS7 protein complex in the retina.

  Cabrera JL, de Freitas F, Satpaev DK, Slepak VZ.

  Biochemical and Biophysical Research Communications 1998 Aug; 249(3):898.

  Application: WB-Ti, Bovine, Retina

- A novel form of the G protein beta subunit Gbeta5 is specifically expressed in the vertebrate retina.

  Watson AJ, Aragay AM, Slepak VZ, Simon MI.

  The Journal of Biological Chemistry 1996 Nov; 271(45):28154.

  Application: WB-Ti, WB-Tr, Monkey, Mouse, Brains, COS-7 cells, Retina

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