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Datasheet

Gabbr2 polyclonal antibody

Catalog Number: PAB14688

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of Gabbr2.

Immunogen: A synthetic peptide (conjugated with THG) corresponding to C-terminus last 23 amino acids of mouse Gabbr2.

Host: Rabbit

Theoretical MW (kDa): 120

Reactivity: Mouse,Rat

Applications: ICC, WB
(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

Specificity: This antibody recognizes C-terminus of gamma-aminobutyric acid (GABA) B receptor 2 (recognized epitope: the last 23 aa). GB2 apparent MW ~120 KDa.

Form: Liquid

Recommend Usage: Western Blot (0.6 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (0.09% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 242425

Gene Symbol: Gabbr2

Gene Alias: GABABR2, Gb2, Gm425, Gpr51

References:

1. No ligand binding in the GB2 subunit of the GABA(B) receptor is required for activation and allosteric interaction between the subunits. Kniazeff J, Galvez T, Labesse G, Pin JP. J Neurosci. 2002 Sep 1;22(17):7352-61.
2. Function of GB1 and GB2 subunits in G protein coupling of GABA(B) receptors. Margeta-Mitrovic M, Jan YN, Jan LY. Proc Natl Acad Sci U S A. 2001 Dec 4;98(25):14649-54. Epub 2001 Nov 27.
3. Ligand-induced signal transduction within heterodimeric GABA(B) receptor. Margeta-Mitrovic M, Jan YN, Jan LY. Proc Natl Acad Sci U S A. 2001 Dec 4;98(25):14643-8. Epub 2001 Nov 27.