10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

BDKRB2 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP14414b

Specification

BDKRB2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P30411

BDKRB2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 624

Other Names
B2 bradykinin receptor, B2R, BK-2 receptor, BDKRB2, BKR2

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

BDKRB2 Antibody (C-term) Blocking Peptide - Protein Information

Name BDKRB2

Synonyms BKR2

Function
Receptor for bradykinin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Ubiquitous. Widespread in normal smooth muscle tissue and neurons.

BDKRB2 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

BDKRB2 Antibody (C-term) Blocking Peptide - Images

BDKRB2 Antibody (C-term) Blocking Peptide - Background

This gene encodes a receptor for bradykinin. The 9 aabradykinin peptide elicits many responses including vasodilation,edema, smooth muscle spasm and pain fiber stimulation. Thisreceptor associates with G proteins that stimulate aphosphatidylinositol-calcium second messenger system. Alternatestart codons result in two isoforms of the protein. [provided byRefSeq].

BDKRB2 Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Yang, J.K., et al. Diabetes Care 33(10):2271-2273(2010)Wang, P., et al. Exp. Biol. Med. (Maywood) 235(6):737-740(2010)Abd Alla, J., et al. Integr Biol (Camb) 2(4):209-217(2010)Docherty, S.J., et al. BMC Genet. 11, 61 (2010) :