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## **Bdkrb2/B2R Antibody Blocking Peptide**

Catalog Number: bs-2422P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Bradykinin increases vascular permeability, dilates blood vessels, contracts non-vascular smooth muscle, and causes pain. This product detects a receptor for bradykinin. The receptor is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Bradykinin B2 receptor expression has been reported in blood, brain, eye, kidney, liver, lung, prostate, skin, small intestine, synovium, uterus, and vessel. ESTs have been isolated from colon, connective tissue, heart, heart/melanocyte/uterus, kidney, lung, placenta, and thyroid libraries.