

Datasheet for ABIN630235
anti-BDKRB2 antibody (N-Term)



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1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µg |
| Target: | BDKRB2 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This BDKRB2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | Bradykinin Receptor B2 antibody was raised using the N terminal of BDKRB2 corresponding to a region with amino acids MFSPWKISMFLSVREDSVPTTASFADMLNVTLQGPTLNGTFAQSKCPQV |
| Specificity: | Bradykinin Receptor B2 antibody was raised against the N terminal of BDKRB2 |
| Purification: | Purified |

Target Details

| | |
|-------------------|--|
| Target: | BDKRB2 |
| Alternative Name: | Bradykinin Receptor B2 (BDKRB2 Products) |
| Background: | BDKRB2 is a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. This receptor |

Target Details

associates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system.

Molecular Weight: 43 kDa (MW of target protein)

Pathways: [ACE Inhibitor Pathway](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: WB: 5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Bradykinin Receptor B2 Blocking Peptide, catalog no. 33R-6004, is also available for use as a blocking control in assays to test for specificity of this Bradykinin Receptor B2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of BDKRB2 antibody in PBS

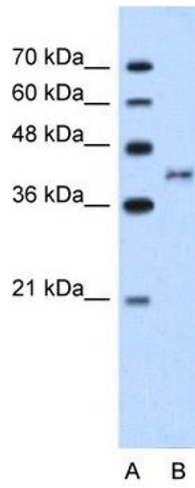
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Bradykinin Receptor B2 antibody used at 5 ug/ml to detect target protein.