BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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# Anti-NPY2-R (D42) Antibody

**Catalog Number:** A04721

## About NPY2R

May play an important role in endothelial cell activation. May act as a nuclear transcription factor that negatively regulates the expression of cardiac genes. Induction seems to be correlated with apoptotic cell death in hepatoma cells.

Chu W., J. Biol. Chem. 270:10236-10245(1995).
Park J.-H., Cancer Res. 65:2804-2814(2005).
Deloukas P., Nature 429:375-381(2004).

## Overview

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|---|---|
| Product Name | Anti-NPY2-R (D42) Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-NPY2-R (D42) Antibody catalog # A04721. Tested in IF, IHC applications. This antibody reacts with Human, Mouse, Rat. |
| Application | IF, IHC |
| Clonality | Polyclonal |
| Formulation | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | P49146 |

## Technical Details

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| Immunogen | Synthesized peptide derived from human PF2R protein. |
| Predicted Reactive Species | Boar, Bovine, Canine, Golden Hamster |
| Isotype | IgG |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
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| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.<br>Some PubMed article(s) citing the expression level of this target are as follows:<br>Boster Bio's internal QC testing used:<br>IHC: 1:50~1:200 IF: 1:50~1:200 |



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