

Product Datasheet

beta-2 Adrenergic R/ADRB2 Antibody (R11/E1) - Chimeric - Azide and BSA Free NBP3-12006-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-12006-0.2mg

beta-2 Adrenergic R/ADRB2 Antibody (R11/E1) - Chimeric - Azide and BSA Free

Product Information

| | |
|----------------------|--|
| Unit Size | 0.2 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality | Monoclonal |
| Clone | R11/E1 |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgG Kappa |
| Purity | Protein A purified |
| Buffer | PBS |

Product Description

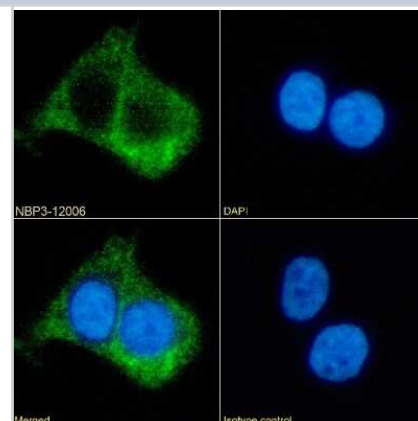
| | |
|--------------------------------|--|
| Host | Rabbit |
| Gene ID | 154 |
| Gene Symbol | ADRB2 |
| Species | Human |
| Specificity/Sensitivity | R11/E1 antibody recognizes human beta-2 adrenergic receptor. Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. The beta-2-adrenergic receptor binds adrenaline with far greater affinity than noradrenaline. |
| Immunogen | This antibody was raised by immunizing mice with beta-2 adrenergic receptor. |

Product Application Details

| | |
|------------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Application Notes | This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. |

Images

Immunocytochemistry/Immunofluorescence: beta-2 Adrenergic R/ADRB2 Antibody (R11/E1) - Chimeric [NBP3-12006] - Immunofluorescence analysis of paraformaldehyde fixed A431 cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of R11/E1 (NBP3-12006) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12006, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-12006-0.2mg

| | |
|-------------------|--|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00000154-P01-2ug | Recombinant Human beta-2 Adrenergic R/ADRB2 GST (N-Term) Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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