

Product Datasheet

alpha-1D Adrenergic R/ADRA1D Antibody NBP2-26183

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-26183

alpha-1D Adrenergic R/ADRA1D Antibody

| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description | |
|-------------------------|--|
| Host | Goat |
| Gene ID | 146 |
| Gene Symbol | ADRA1D |
| Species | Human |
| Specificity/Sensitivity | This antibody is expected to recognize isoform 1 (NP_000671.2) only. |
| Immunogen | Peptide with sequence C-PSLDKNHQQVPTIK corresponding to C-Terminus according to NP_000671.2. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Peptide ELISA |
| Recommended Dilutions | Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000 |
| Application Notes | WB: Approx. 55 kDa band observed in human heart and prostate lysates (calculated MW of 51.5 kDa band according to NP_000671.2). |

Images

Western Blot: alpha-1D Adrenergic R/ADRA1D Antibody [NBP2-26183] - Staining of Human Prostate lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Strittmatter F, Gratzke C, Walther S et al. Alpha1-adrenoceptor signaling in the human prostate involves regulation of p38 mitogen-activated protein kinase. Urology 2011-10-01 [PMID: 21982020]



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Products Related to NBP2-26183

| | |
|-----------------|--|
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |
| NBP1-90229PEP | alpha-1D Adrenergic R/ADRA1D Recombinant Protein Antigen |

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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