ADRA1B Antibody

Catalog No: #36762

Description



Orders: order@signalwayantibody.com

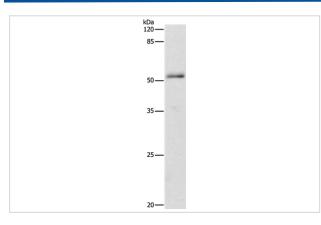
| Support: tech@signalwayantibo | dy.com |
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| Product Name | ADRA1B Antibody |
|-----------------------|---|
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Ни |
| Specificity | The antibody detects endogenous levels of total ADRA1B protein. |
| Immunogen Type | Peptide |
| Immunogen Description | Synthetic peptide corresponding to residues near the C terminal of human Alpha-1B adrenergic receptor |
| Target Name | ADRA1B |
| Other Names | ADRA1; ALPHA1BAR |
| Accession No. | Swiss-Prot#: P35368NCBI Gene ID: 147Gene Accssion: NM_000679 |
| Uniprot | P35368 |
| GenelD | 147; |
| SDS-PAGE MW | 57kd |
| Concentration | 1.1mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. |
| Storage | Store at -20°C |
| | |

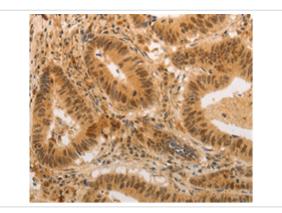
Application Details

Western blotting: 1:200-1:1000 Immunohistochemistry: 1:25-1:100

Images



Gel: 10%SDS-PAGE Lysates (from left to right): Human lung cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/550 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36762 at dilution 1/20.

Background

Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins and different subtypes show different patterns of activation. This gene encodes alpha-1B-adrenergic receptor, which induces neoplastic transformation when transfected into NIH 3T3 fibroblasts and other cell lines. Thus, this normal cellular gene is identified as a protooncogene. This gene comprises 2 exons and a single large intron of at least 20 kb that interrupts the coding region.

Note: This product is for in vitro research use only