

## ADRB3 Antibody

Catalog No: #36731



Package Size: #36731-1 50ul #36731-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

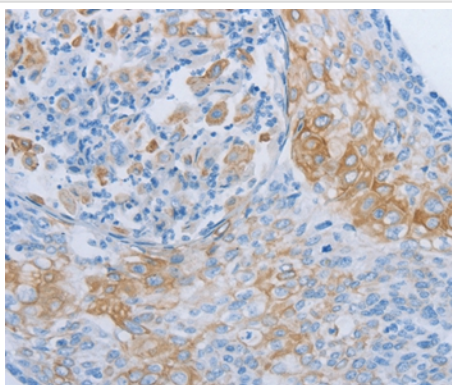
## Description

|                       |                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------|
| Product Name          | ADRB3 Antibody                                                                                          |
| Host Species          | Rabbit                                                                                                  |
| Clonality             | Polyclonal                                                                                              |
| Purification          | Antigen affinity purification.                                                                          |
| Applications          | IHC                                                                                                     |
| Species Reactivity    | Hu                                                                                                      |
| Specificity           | The antibody detects endogenous levels of total ADRB3 protein.                                          |
| Immunogen Type        | Peptide                                                                                                 |
| Immunogen Description | Synthetic peptide corresponding to a region derived from internal residues of human Adrenoceptor beta 3 |
| Target Name           | ADRB3                                                                                                   |
| Other Names           | BETA3AR                                                                                                 |
| Accession No.         | Swiss-Prot#: P13945NCBI Gene ID: 155Gene Accssion: NP_000016                                            |
| Concentration         | 2.4mg/ml                                                                                                |
| Formulation           | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                         |
| Storage               | Store at -20°C                                                                                          |

## Application Details

Immunohistochemistry: 1:50-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36731 at dilution 1/60.

## Background

The protein encoded by this gene belongs to the family of beta adrenergic receptors, which mediate catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor is located mainly in the adipose tissue and is involved in the regulation of lipolysis and thermogenesis.

## Published Papers

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el at., Hepatokine ERAP1 impairs skeletal muscle insulin sensitivity via ADRB2/PKA pathway. , , (2020)

PMID:

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.