ADORA3 Antibody

Catalog No: #35615

Package Size: #35615-1 50ul #35615-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

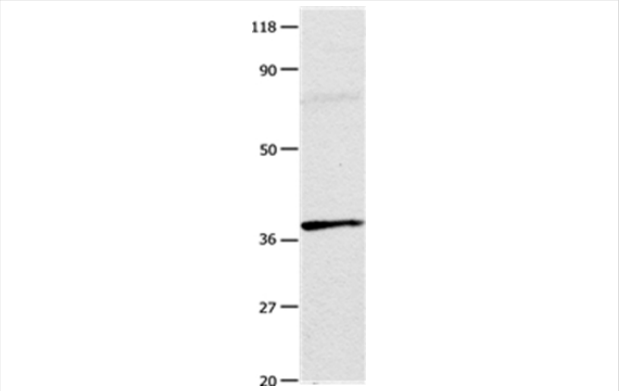
Product Name	ADORA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB,IHC,ELISA
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ADORA3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Adenosine receptor A3
Target Name	ADORA3
Other Names	A3AR; AD026
Accession No.	Swiss-Prot#: P0DSM8NCBI Gene ID: 140Gene Accssion: BC029831
SDS-PAGE MW	36kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Storage	Store at -20°C

Application Details

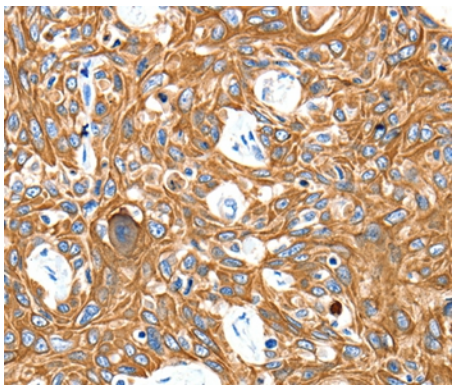
Western blotting: 1:500-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 10%SDS-PAGE
Lysates (from left to right): Mouse testis tissue
Amount of lysate: 20ug per lane
Primary antibody: 1/100 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #35615 at dilution 1/20.

Background

This gene encodes a protein that belongs to the family of adenosine receptors, which are G-protein-coupled receptors that are involved in a variety of intracellular signaling pathways and physiological functions. The receptor encoded by this gene mediates a sustained cardioprotective function during cardiac ischemia, it is involved in the inhibition of neutrophil degranulation in neutrophil-mediated tissue injury, it has been implicated in both neuroprotective and neurodegenerative effects, and it may also mediate both cell proliferation and cell death. Multiple transcript variants encoding different isoforms have been found for this gene.

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