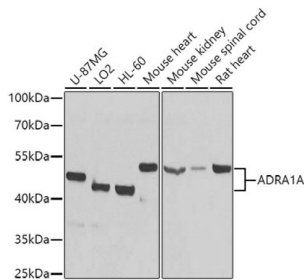
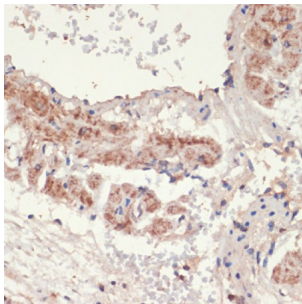


## Alpha 1A Adrenergic Receptor (ADRA1A) Antibody

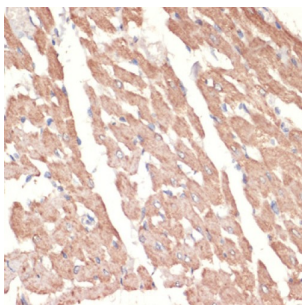
Catalogue No.: abx001252



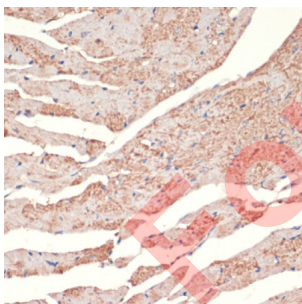
Western blot analysis of extracts of various cell lines using ADRA1A Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Rat lung using ADRA1A Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Rat heart using ADRA1A Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse heart using ADRA1A Antibody (1/100 dilution, 40x lens).

ADRA1A Antibody is a Rabbit Polyclonal antibody against ADRA1A. ADRA1A, also named as ADRA1C, belongs to the G-protein coupled receptor 1 family. ADRA1A mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins. The antibody is specific to ADRA1A.

**Target:** Alpha 1A Adrenergic Receptor (ADRA1A)

**Clonality:** Polyclonal

# Datasheet

Version: 3.0.0  
Revision date: 23 May 2025



<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	WB, IHC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein corresponding to human ADRA1A
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P35348 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	ADRA1A
<b>GeneID:</b>	<a href="#">148</a>
<b>NCBI Accession:</b>	NP_150646.3
<b>KEGG:</b>	hsa:148
<b>String:</b>	<a href="#">9606.ENSP00000369960</a>
<b>Molecular Weight:</b>	Calculated MW: 32-52 kDa Observed MW: 51 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.