

## Anti-ADORA1 antibody (250-326) (STJ11100476)

STJ11100476

### GENERAL INFORMATION

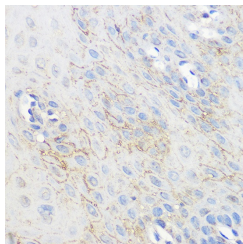
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

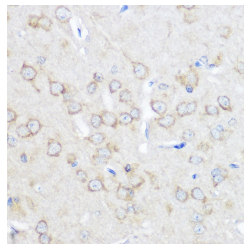
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

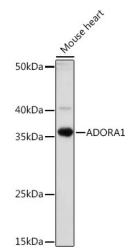
<b>Gene ID</b>	134
<b>Gene Symbol</b>	ADORA1
<b>Uniprot ID</b>	AA1R_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	250-326
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 250-326 of human ADORA1 (NP_000665.1).
<b>Immunogen Sequence</b>	LHILNCITLFCPSCHKPSIL TYIAIFLTGNSAMNPIVYA FRIQKFRVTLFKIWNDFRC QPAPPIDEDLPEERPDD



Immunohistochemistry analysis of ADORA1 in paraffin-embedded human esophageal tissue using ADORA1 Rabbit polyclonal antibody (STJ11100476) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of ADORA1 in paraffin-embedded rat brain tissue using ADORA1 Rabbit polyclonal antibody (STJ11100476) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Mouse heart, using ADORA1 Rabbit polyclonal antibody (STJ11100476) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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