

ADORA2A/Adenosine A2A Receptor Rabbit anti-Dog Polyclonal (C-Terminus) Antibody - LS-C20306 - LSBio	
CatalogID:	LS-C20306
Target:	adenosine A2a receptor (ADORA2A)
Synonyms:	ADORA2A Antibody, Adenosine receptor A2a Antibody, ADORA2 Antibody, A2a receptor Antibody, Adenosine A2a receptor Antibody, Adenosine A2 receptor Antibody, Adenosine receptor subtype A2a Antibody, HA2aR Antibody, RDC8 Antibody
Family / Subfamily:	GPCR / Adenosine
Host	ADORA2A antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	ADORA2A/Adenosine A2A Receptor antibody was raised against Dog
Antigen Type:	Synthetic peptide
Immunogen:	ADORA2A/Adenosine A2A Receptor antibody was raised against amino acid sequence near the 4th C-terminal intracellular domain (30 amino acids) of the cloned canine A2a receptor. The A2a sequence selected is not present in A1, A2b and A3 receptors.
Specificity:	Recognizes canine Adenosine A2a receptor. Recognizes a band of ~45kD in human (coronary artery), and rat, porcine and bovine striatal membranes. Species cross-reactivity: human, rat, bovine and porcine.
Epitope:	C-Terminus
Reactivity:	Dog, Human, Rat, Bovine, Pig
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.4, 0.1% BSA, 0.05% sodium azide.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Suitable for use in ELISA, Immunohistochemistry and Western Blot. ELISA: 1:10000-1:50000. Immunohistochemistry (Frozen): 10-50 ug/ml. Western Blot: 1-10 ug/ml (Chemiluminescence technique), 40-100 ug membrane proteins/lane of striatal membranes. Higher concentrations of the antibody may be necessary if colorimetric detection or milk-based antibody diluent are used.
Uses:	IHC - Frozen (10 - 50 µg/ml), Immunofluorescence, Western blot (1 - 10 µg/ml), ELISA (1:10000 - 1:50000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/27/2014

© 2014 LifeSpan BioSciences