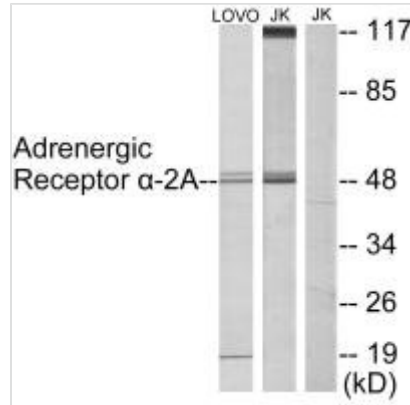


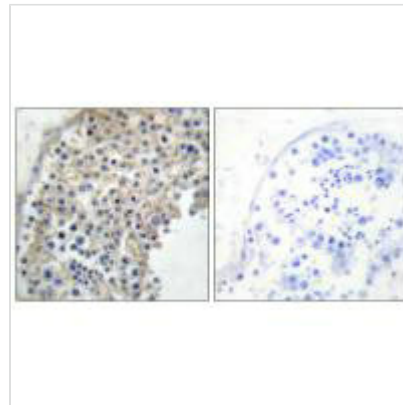


ADRA2A Antibody

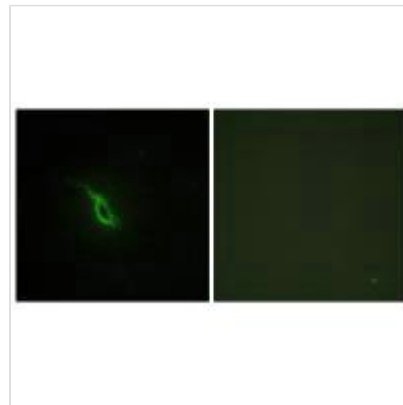
Product Code	CSB-PA175672
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08913
Immunogen	Synthesized peptide derived from internal of Human Adrenergic Receptor α -2A.
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Specificity	The antibody detects endogenous levels of total Adrenergic Receptor α -2A protein.
Tested Applications	ELISA, WB, IHC, IF; WB: 1:500-1:3000, IHC: 1:50-1:100, IF: 1:100-1:500
Relevance	<p>Alpha-2 adrenergic receptors mediate the catecholamine-induced inhibition of adenylate cyclase through the action of G proteins. The rank order of potency for agonists of this receptor is oxymetazoline > clonidine > epinephrine > norepinephrine > phenylephrine > dopamine > p-synephrine > p-tyramine > serotonin = p-octopamine. For antagonists, the rank order is yohimbine > phentolamine = mianserine > chlorpromazine = spiperone = prazosin > propranolol > alprenolol = pindolol.</p> <p>Kobilka B.K., Science 238:650-656(1987). Fraser C.M., J. Biol. Chem. 264:11754-11761(1989). Guyer C.A., J. Biol. Chem. 265:17307-17317(1990).</p>
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	A2AA; ADA2A; ADRA2R; ADRAR; Alpha-2A adrenergic receptor
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ADRA2A
Image	



Western blot analysis of extracts from LOVO cells and Jurkat cells, using Adrenergic Receptor α -2A antibody.



Immunohistochemistry analysis of paraffin-embedded human testis tissue using Adrenergic Receptor α -2A antibody.



Immunofluorescence analysis of NIH/3T3 cells, using Adrenergic Receptor α -2A antibody.