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## Adrenergic Receptor $\alpha$ -2A Antibody [#C10309]

**Catalog Number:** C10309

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P08913

**Other Names:** A2AA, ADA2A, ADRA2R, ADRAR, Alpha-2A adrenergic receptor, Alpha-2A adrenoceptor, Alpha-2A adrenoceptor, Alpha-2AAR subtype C10, adrenergic receptor, alpha-2A

**Storage/Stability:** Store at  $-20^{\circ}\text{C}$ /1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $\text{Mg}^{2+}$  and  $\text{Ca}^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human Adrenergic Receptor  $\alpha$ -2A.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** Adrenergic Receptor  $\alpha$ -2A antibody detects endogenous levels of total Adrenergic Receptor  $\alpha$ -2A protein.

**Reactivity:** Human, Mouse, Rat

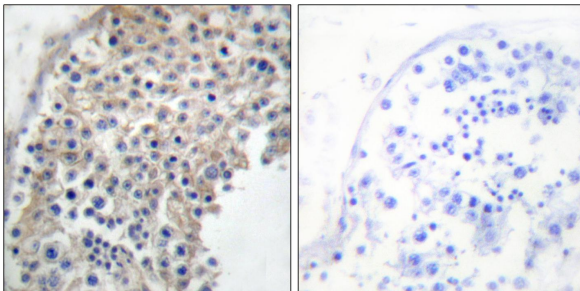
**Applications:** WB: 1:500~1:3000 IHC: 1:50~1:100  
IF: 1:100~1:500 ELISA: 1:20000

**References:**

Kobilka B.K., Science 238:650-656(1987).

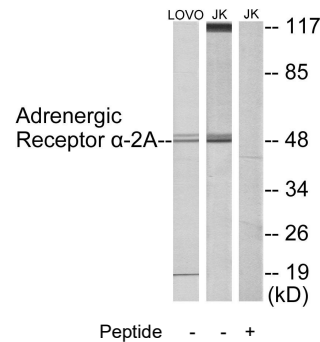
Fraser C.M., J. Biol. Chem. 264:11754-11761(1989).

Guyer C.A., J. Biol. Chem. 265:17307-17317(1990).

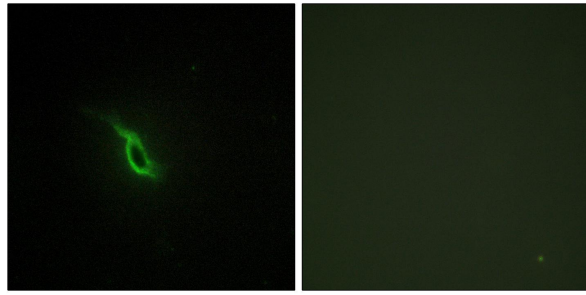


Peptide - +

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



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



Peptide                      -                      +

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