

Datasheet for ABIN2614849
anti-ADRA2A antibody (AA 213-228)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ADRA2A
Binding Specificity:	AA 213-228
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Guinea Pig, Monkey, Pig, Bat, Chicken, Horse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRA2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human alpha 2a Adrenergic Receptor(213-228aa ILVYVRIYQIAKRTR), identical to the related mouse and rat sequences.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	ADRA2A
Alternative Name:	ADRA2A (ADRA2A Products)

Target Details

Background:	Name/Gene ID: ADRA2A
	Subfamily: Adrenergic
	Family: GPCR
	Synonyms: ADRA2A, Alpha-2A adrenoreceptor, Alpha-2AAR, Alpha-2AAR subtype C10, ADRA2, ADRA2R, ADRAR, Adrenoceptor alpha 2A, Alpha 2a, Alpha(2A)-AR, Alpha2a, ALPHA2AAR, Alpha-2A adrenoreceptor, Adrenergic alpha 2a receptor, Adrenergic alpha 2a receptor, Alpha-2A adrenergic receptor
Gene ID:	150
Pathways:	EGFR Signaling Pathway , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.