Datasheet for ABIN6748878

anti-ADRA2A antibody (AA 324-373)

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Overview

Quantity:	100 µL
Target:	ADRA2A
Binding Specificity:	AA 324-373
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRA2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa324-373 of human ADRA2A (P08913, NP_000672). Percent identity by BLAST analysis: Human, Gorilla, Orangutan (100%), Chimpanzee, Monkey, Bovine (92%), Cat, Pig (84%), Mouse, Rat (78%). Type of Immunogen: Synthetic peptide
Specificity:	Human ADRA2A
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	ADRA2A

Target Details

Alternative Name:	ADRA2A (ADRA2A Products)
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 adrenoceptor, Adrenergic alpha 2a receptor, Adrenergic alpha 2a receptor, Alpha-2A adrenergic receptor
Gene ID:	150
NCBI Accession:	NP_000672
UniProt:	P08913
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:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.