

Product datasheet

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ARG57314 anti-ADRBK2 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes ADRBK2

Tested Reactivity Hu, Ms, Rat
Tested Application IHC-P, WB
Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name ADRBK2
Species Human

Immunogen Recombinant Protein of Human ADRBK2.

Conjugation Un-conjugated

Alternate Names G-protein-coupled receptor kinase 3; Beta-adrenergic receptor kinase 2; BARK2; GRK3; EC 2.7.11.15;

Beta-ARK-2

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	K562	

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol ADRBK2

Gene Full Name adrenergic, beta, receptor kinase 2

Background The beta-adrenergic receptor kinase specifically phosphorylates the agonist-occupied form of the beta-

adrenergic and related G protein-coupled receptors. Overall, the beta adrenergic receptor kinase 2 has 85% amino acid similarity with beta adrenergic receptor kinase 1, with the protein kinase catalytic domain having 95% similarity. These data suggest the existence of a family of receptor kinases which

may serve broadly to regulate receptor function. [provided by RefSeq, Jul 2008]

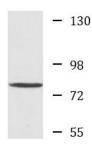
Function Specifically phosphorylates the agonist-occupied form of the beta-adrenergic and closely related

receptors. [UniProt]

Calculated Mw 80 kDa

PTM Ubiquitinated.

Images



ARG57314 anti-ADRBK2 antibody WB image

Western blot: K562 cell lysate stained with ARG57314 anti-ADRBK2 antibody.

K562