

Datasheet for ABIN677886
anti-AGTR1a antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	AGTR1a
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGTR1a antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human of human Angiotensin II type 1A receptor
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	AGTR1a
Alternative Name:	Angiotensin II Type 1A Receptor (AGTR1a Products)
Background:	Synonyms: AT1, AG2S, AT1B, AT1R, AT1AR, AT1BR, AT2R1, HAT1R, AGTR1B, Type-1 angiotensin II receptor, Angiotensin II type-1 receptor, AGTR1, AGTR1A, AT2R1B Background: Receptor for angiotensin II. Mediates its action by association with G proteins that

Target Details

	activate a phosphatidylinositol-calcium second messenger system.
Molecular Weight:	39kDa
Gene ID:	185
UniProt:	P30556
Pathways:	ACE Inhibitor Pathway , Regulation of Systemic Arterial Blood Pressure by Hormones , Feeding Behaviour

Application Details

Application Notes:	WB(1:100-500) FCM(1:100-500) IHC-P(1:100-500) IF(IHC-P)(1:100-500)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months