



Anti-AGTR1 monoclonal antibody, clone FQS4984 (DCABH-1582)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Angiotensin II Type 1 Receptor
Antigen Description	Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
Immunogen	Synthetic peptide corresponding to residues from the N terminus of Human Angiotensin II Type 1 Receptor.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS4984
Conjugate	Unconjugated
Applications	WB
Positive Control	C2C12, PC12, HeLa, and HepG2 cell lysates.
Format	Liquid
Size	100 µl
Buffer	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	Agtr1a angiotensin II receptor, type 1a [Mus musculus]
Official Symbol	Agtr1a
Synonyms	AGTR1A; angiotensin II receptor, type 1a; type-1A angiotensin II receptor; angiotensin receptor 1; angiotensin receptor 1a; angiotensin II type-1A receptor; AT1; AG2S; AT1a; AT2R1; Agtr1; AT2R1A; Agtr-1a; AI551199; Angtr-1a; 1810074K20Rik; MGC37610;
Entrez Gene ID	11607
Protein Refseq	NP_796296
UniProt ID	P29754
Pathway	ACE Inhibitor Pathway, organism-specific biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem;
Function	G-protein alpha-subunit binding; G-protein coupled receptor activity; acetyltransferase activator activity; angiotensin type I receptor activity; angiotensin type I receptor activity; angiotensin type II receptor activity; bradykinin receptor binding; peptide hormone binding; protein binding; protein heterodimerization activity; protein kinase binding; protein self-association; receptor activity; signal transducer activity;