

Anti-GPR182 Antibody

**Description**

Adrenomedullin is a potent vasodilator peptide that exerts major effects on cardiovascular function. This gene encodes a seven-transmembrane protein that belongs to the family 1 of G-protein coupled receptors. Studies of the rat counterpart suggest that the encoded protein may function as a receptor for adrenomedullin.

Model	STJ117054
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human GPR182 (NP_009195.1).
Gene ID	11318
Gene Symbol	GPR182
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Highly expressed in heart, skeletal muscle, immune system, adrenal gland and liver
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	G-protein coupled receptor 182
Molecular Weight	45.323 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:13708 OMIM:605307
Alternative Names	G-protein coupled receptor 182
Function	Orphan receptor
Cellular Localization	Cell membrane

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