



ADR1 rabbit pAb

Cat No.:ES18451

For research use only

Overview

Product Name	ADR1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human ADR1 AA range: 277-327
Specificity	This antibody detects endogenous levels of ADR1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ADR1
Gene Name	ADIPOR1 PAQR1 TESBP1A CGI-45
Cellular localization	Cell membrane ; Multi-pass membrane protein . Localized to the cell membrane and intracellular organelles. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	51094
Human Swiss-Prot Number	Q96A54
Alternative Names	
Background	This gene encodes a protein which acts as a receptor for adiponectin, a hormone secreted by adipocytes which regulates fatty acid catabolism and glucose levels. Binding of adiponectin to the encoded protein results in activation of an AMP-activated kinase signaling pathway which affects levels of fatty acid oxidation and insulin sensitivity. A pseudogene





of this gene is located on chromosome 14. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2014],

Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4°over night

