





anti-Adiponectin Receptor 2 antibody (AA 315-340) (Biotin)



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Quantity:	100 μL	
Target:	Adiponectin Receptor 2 (ADIPOR2)	
Binding Specificity:	AA 315-340	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Adiponectin Receptor 2 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Adiponectin receptor 2	
Isotype:	IgG	
Specificity:	This antibody may cross react with Adiponectin receptor 1 due to sequence similarity.	
Cross-Reactivity:	Human, Mouse, Rat	
Predicted Reactivity:	Dog,Pig	
Purification:	Purified by Protein A.	

Target Details

Target: Adiponectin Receptor 2 (ADIPOR2)
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Target Details

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Alternative Name:	Adiponectin receptor 2 (ADIPOR2 Products)		
Background:	Synonyms: PAQR2, ACDCR2, Adiponectin receptor protein 2, Progestin and adipoQ receptor		
	family member II, ADIPOR2		
	Background: Receptor for globular and full-length adiponectin (APM1), an essential hormone		
	secreted by adipocytes that acts as an antidiabetic. Probably involved in metabolic pathways		
	that regulate lipid metabolism such as fatty acid oxidation. Mediates increased AMPK, PPARA		
	ligand activity, fatty acid oxidation and glucose uptake by adiponectin. Has some intermediate-		
	affinity receptor activity for both globular and full-length adiponectin.		
Gene ID:	79602		
UniProt:	Q86V24		
Pathways:	AMPK Signaling		
Application Details			
Application Notes:	WB 1:300-5000		
	IHC-P 1:200-400		
	IHC-F 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:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		
Storage:	-20 °C		
Storage Comment:	Store at -20°C for 12 months.		
Expiry Date:	12 months		