Product Datasheet

ADIPOR1 Rabbit mAb

Catalog No: #58995

Package Size: #58995-1 50ul #58995-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	ADIPOR1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	ADIPOR1 Antibody detects endogenous levels of ADIPOR1
Immunogen Description	A synthesized peptide derived from human ADIPOR1
Other Names	Adiponectin receptor protein 1; Progestin and adipoQ receptor family member I ; CGI-45; PAQR1; ADIPOR1;
Accession No.	Uniprot:Q96A54
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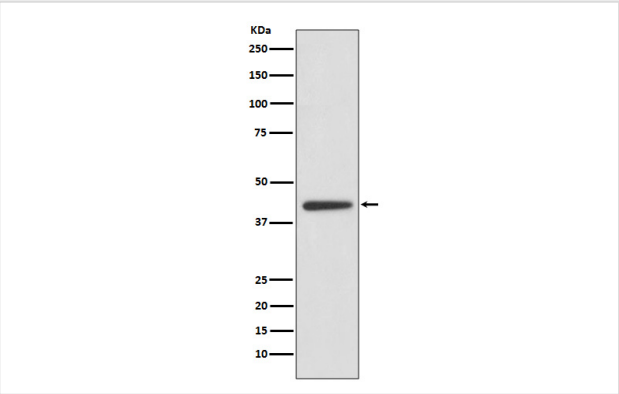
Calculated MW	43kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

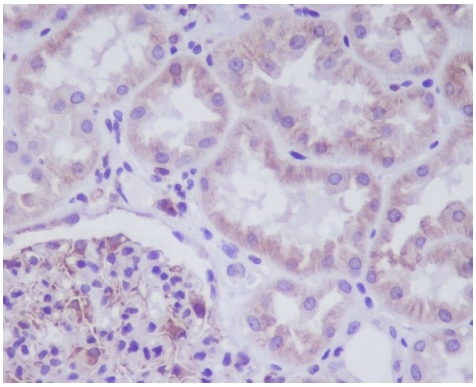
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

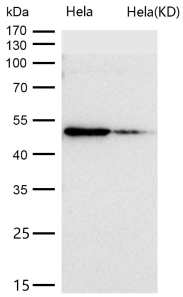
Images



Western blot analysis of ADIPOR1 expression in Human heart lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using ADIPOR1 Antibody.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Product Description

Regulate fatty acid oxidation and the uptake of glucose by adiponectin. Each receptor activates a unique set of signaling molecules including AMPK, p38 MAPK and PPAR?. AdipoR1 has a high-affinity for globular adiponectin and low-affinity for full-length adiponectin, while AdipoR2 has an intermediate affinity for both forms.

Background

Regulate fatty acid oxidation and the uptake of glucose by adiponectin. Each receptor activates a unique set of signaling molecules including AMPK, p38 MAPK and PPAR?. AdipoR1 has a high-affinity for globular adiponectin and low-affinity for full-length adiponectin, while AdipoR2 has an intermediate affinity for both forms.

Note: This product is for in vitro research use only