

Product datasheet

Anti-Adiponectin Receptor 2 antibody ab103678

画像数 1

製品の概要

製品名	Anti-Adiponectin Receptor 2 antibody
製品の詳細	Rabbit polyclonal to Adiponectin Receptor 2
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 50-80 of Human Adiponectin Receptor 2.
ポジティブ・コントロール	HeLa cell line lysates

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Immunogen affinity purified
特記事項 (精製)	This antibody is purified through a protein A column, followed by peptide affinity purification.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab103678** in the following tested applications.

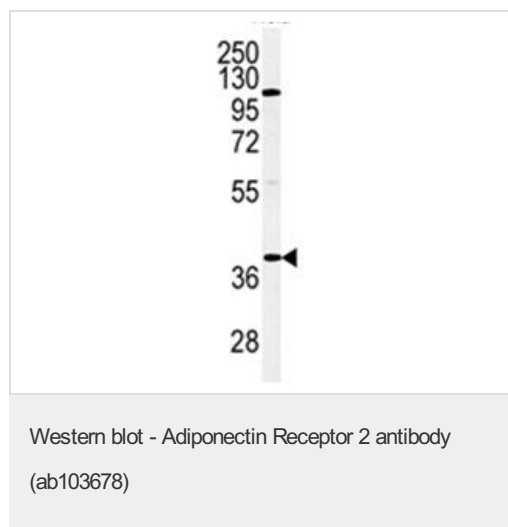
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Predicted molecular weight: 44 kDa.

ターゲット情報

機能	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.
組織特異性	Highly expressed in skeletal muscle, liver and placenta. Weakly expressed in brain, heart, colon, spleen, kidney, thymus, small intestine, peripheral blood leukocytes and lung.
配列類似性	Belongs to the ADIPOR family.
ドメイン	The N-terminus is known to be cytoplasmic while the C-terminus is known to be extracellular.
細胞内局在	Membrane. Localized to the cell membrane and intracellular organelles.

画像



Anti-Adiponectin Receptor 2 antibody (ab103678) at 1/100 dilution + HeLa cell line lysates at 35 µg

Predicted band size : 44 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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