

Product datasheet

Anti-GPCR HM74 antibody ab72112

画像数 2

製品の概要

製品名	Anti-GPCR HM74 antibody
製品の詳細	Rabbit polyclonal to GPCR HM74
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human, Chimpanzee
免疫原	A portion of amino acids 1-50 of human GPCR HM74
ポジティブ・コントロール	Human liver lysate. Human spleen tissue.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.05% Sodium azide Constituents: 0.2% Gelatin, PBS
精製度	Immunogen affinity purified
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 **ab72112** in the following tested applications.

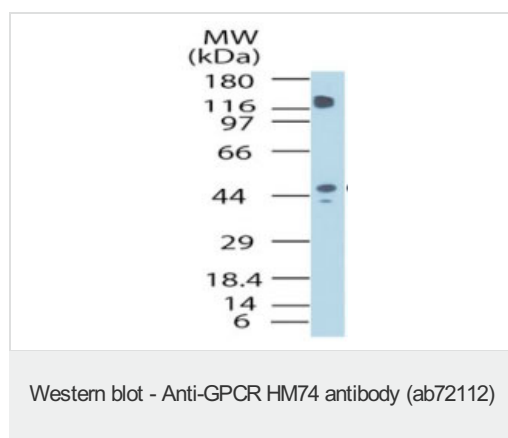
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 45 kDa (predicted molecular weight: 45 kDa).
IHC-P		Use a concentration of 10 µg/ml.

ターゲット情報

機能	Receptor for 3-OH-octanoid acid mediates a negative feedback regulation of adipocyte lipolysis to counteract prolipolytic influences under conditions of physiological or pathological increases in beta-oxidation rates. Acts as a low affinity receptor for nicotinic acid. This pharmacological effect requires nicotinic acid doses that are much higher than those provided by a normal diet.
組織特異性	Expression largely restricted to adipose tissue and spleen.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

画像



Anti-GPCR HM74 antibody (ab72112) at 1 µg/ml + human liver lysate

Predicted band size: 45 kDa

Observed band size: 45 kDa

Additional bands at: 120 kDa, 42 kDa. We are unsure as to the identity of these extra bands.



Analysis of GPCR HM74 expression in human spleen using ab72112 at 10 µg/ml.

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