

Anti-LGR5 antibody [EPR3065Y] ab75850

リコンビナント **RabMAb**

★★★★☆ **7 Abreviews** **52 References** 画像数 4

製品の概要

製品名	Anti-LGR5 antibody [EPR3065Y]
製品の詳細	Rabbit monoclonal [EPR3065Y] to LGR5
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt, ICC/IF, IHC-P or IP
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Fetal skeletal, human and mouse skeletal, mouse and rat brain lysates.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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 long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), 59% PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR3065Y
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab75850の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

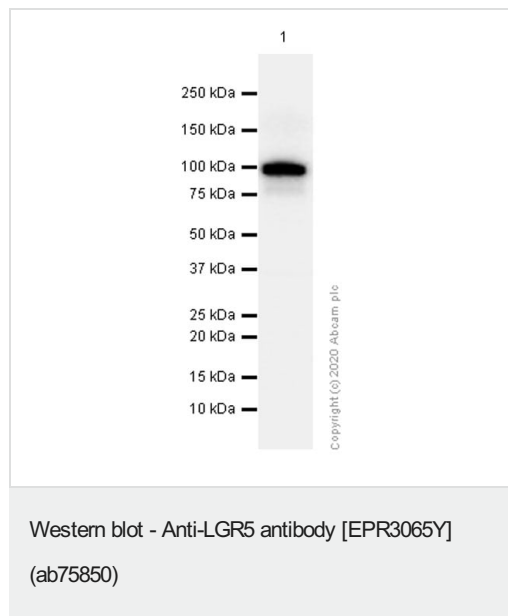
アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/1000. Predicted molecular weight: 100 kDa.

追加情報 Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

ターゲット情報

機能	Orphan receptor. Stem cell marker of the intestinal epithelium and the hair follicle. Target gene of Wnt signaling.
組織特異性	Expressed in skeletal muscle, placenta, spinal cord, and various region of brain. Expressed at the base of crypts in colonic and small mucosa stem cells. In premalignant cancer expression is not restricted to the cript base. Overexpressed in cancers of the ovary, colon and liver.
配列類似性	Belongs to the G-protein coupled receptor 1 family. Contains 16 LRR (leucine-rich) repeats. Contains 1 LRRNT domain.
細胞内局在	Cell membrane.

画像



Anti-LGR5 antibody [EPR3065Y] (ab75850) at 1/1000 dilution
(Purified) + Human skeletal muscle lysate at 20 µg

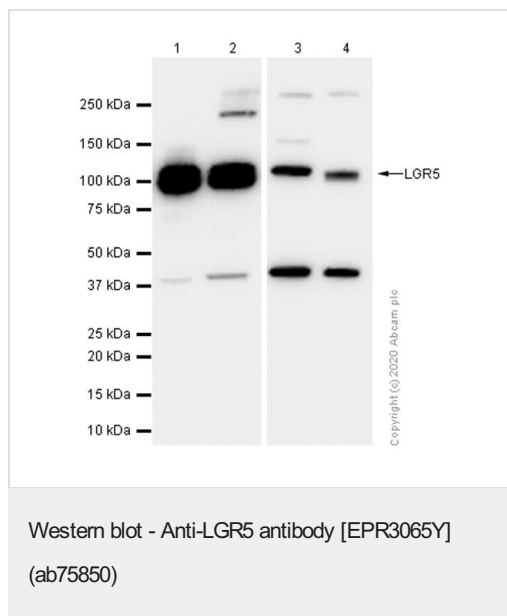
Secondary

Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with
human IgG at 1/2000 dilution

Predicted band size: 100 kDa

Observed band size: 100 kDa

Blocking Buffer and concentration: 5% NFDM/TBST



All lanes : Anti-LGR5 antibody [EPR3065Y] (ab75850) at 1/1000 dilution (Purified)

Lane 1 : Mouse skeletal muscle lysate

Lane 2 : Rat skeletal muscle lysate

Lane 3 : Mouse brain lysate

Lane 4 : Rat brain lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

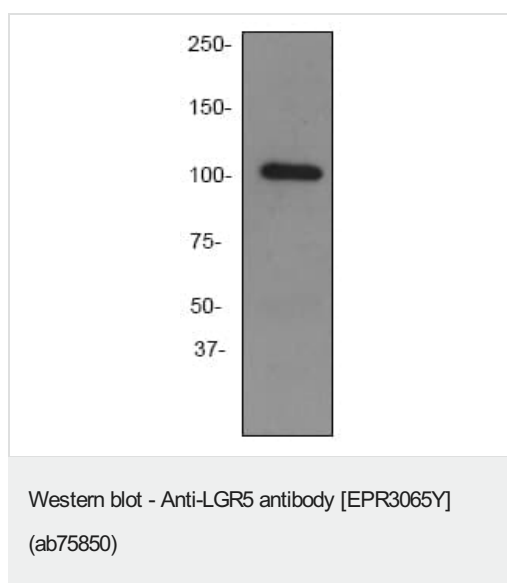
Predicted band size: 100 kDa

Observed band size: 100 kDa

Additional bands at: 38 kDa. We are unsure as to the identity of these extra bands.

We are unsure about the identity of the additional band.

Blocking Buffer and concentration: 5% NFDM/TBST



Anti-LGR5 antibody [EPR3065Y] (ab75850) at 1/1000 dilution (unpurified) + Fetal skeletal muscle tissue lysate at 10 µg

Secondary

HRP-labeled goat anti-rabbit at 1/2000 dilution

Predicted band size: 100 kDa

Observed band size: 100 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-LGR5 antibody [EPR3065Y] (ab75850)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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