

Anti-5-HT2C Receptor antibody [EPR6486] ab124951

リコンビナント **RabMAb**

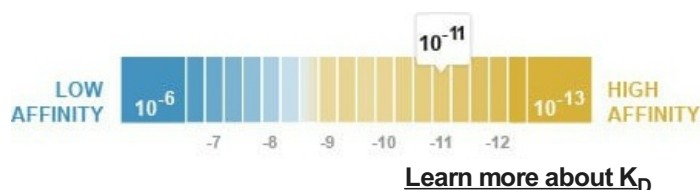
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製品の概要

製品名	Anti-5-HT2C Receptor antibody [EPR6486]
製品の詳細	Rabbit monoclonal [EPR6486] to 5-HT2C Receptor
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: Human 非交差種: Mouse, Rat
免疫原	Synthetic peptide within Human 5HT2C Receptor aa 1-100. The exact sequence is proprietary.
ポジティブ・コントロール	SH-SY5Y, A431 and BxPC-3 cell 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 -20°C. Stable for 12 months at -20°C.
解離定数 (K _D 値)	K _D = 4.06 x 10 ⁻¹¹ M



バッファー	pH: 7.2 Preservative: 0.05% Sodium azide
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	Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR6486
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ab124951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。

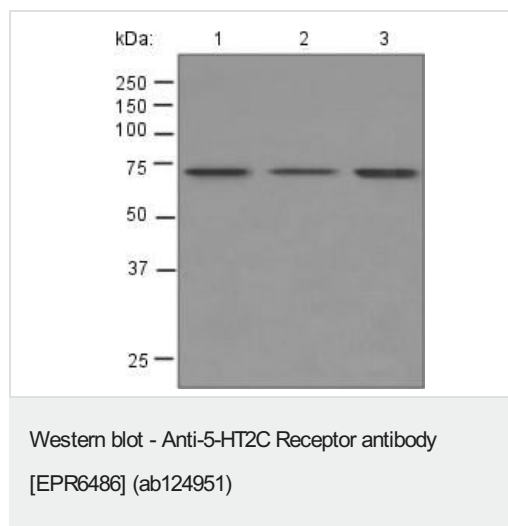
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 52 kDa.

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

ターゲット情報

機能	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
ドメイン	The PDZ domain-binding motif is involved in the interaction with MPDZ.
翻訳後修飾	N-glycosylated.
細胞内局在	Cell membrane.

画像



All lanes : Anti-5-HT2C Receptor antibody [EPR6486] (ab124951)
at 1/1000 dilution

Lane 1 : SH-SY5Y cell lysate

Lane 2 : A431 cell lysate

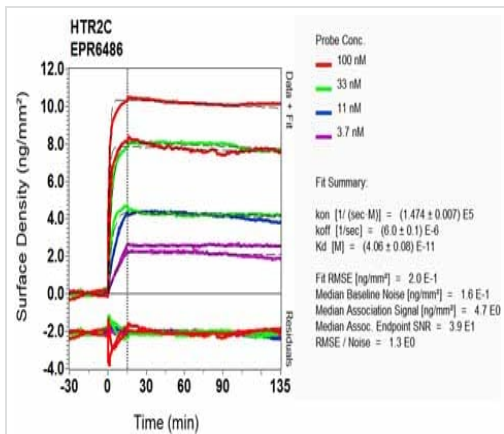
Lane 3 : BxPC-3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : standard HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 52 kDa



SPR Scanning - Anti-5-HT2C Receptor antibody
[EPR6486] (ab124951)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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-5-HT2C Receptor antibody [EPR6486]
(ab124951)

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

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