

Anti-5HT1A Receptor antibody ab64994

★★★★★ [1 Abreviews](#) [4 References](#) [画像数 2](#)

製品の概要

製品名	Anti-5HT1A Receptor antibody
製品の詳細	Rabbit polyclonal to 5HT1A Receptor
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human 5HT1A Receptor (internal sequence). Immunogen Range: 291-340 Database link: P08908 (Peptide available as ab133019)

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
精製度	Immunogen affinity purified
特記事項 (精製)	ab64994 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
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

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ab64994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)	1/500 - 1/1000. Detects a band of approximately 46 kDa (predicted molecular weight: 46 kDa).

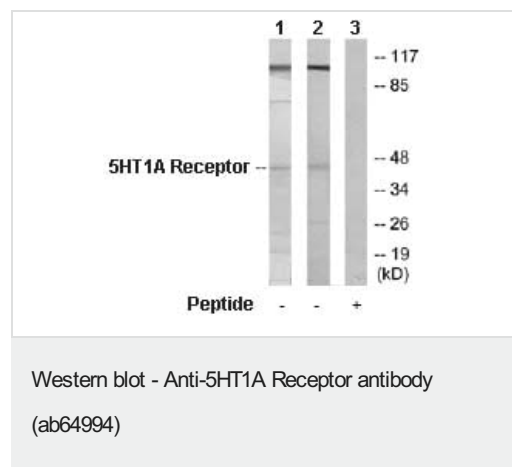
ターゲット情報

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. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity.

配列類似性 Belongs to the G-protein coupled receptor 1 family. 5-hydroxytryptamine receptor subfamily. HTR1A sub-subfamily.

細胞内局在 Cell membrane.

画像



All lanes : Anti-5HT1A Receptor antibody (ab64994) at 1/500 dilution

Lane 1 : Extracts from HepG2 cells with no immunising peptide

Lane 2 : Extracts from Jurkat cells with no immunising peptide

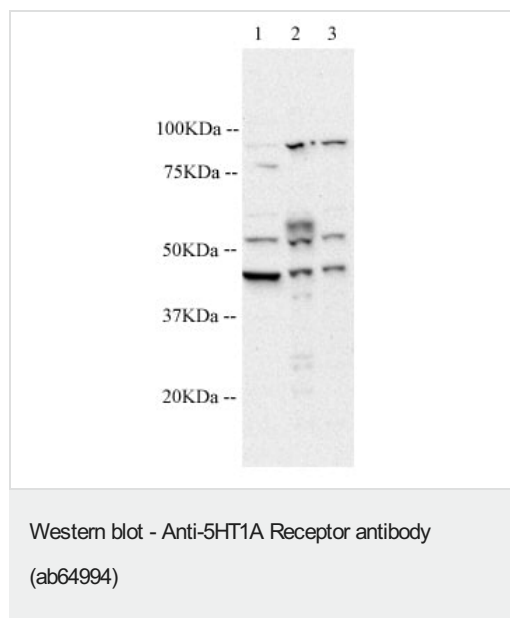
Lane 3 : Extracts from Jurkat cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 46 kDa

Observed band size: 46 kDa

Additional bands at: 105 kDa. We are unsure as to the identity of these extra bands.



All lanes : Anti-5HT1A Receptor antibody (ab64994) at 1 µg/ml

Lane 1 : Human brain tissue lysate - total protein ([ab29466](#))

Lane 2 : Brain (Mouse) Tissue Lysate ([ab27253](#))

Lane 3 : Brain (Rat) Tissue Lysate ([ab7942](#))

Predicted band size: 46 kDa

Observed band size: 46 kDa

Additional bands at: 52 kDa, 85 kDa. We are unsure as to the identity of these extra bands.

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

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