


Anti-DRD5 antibody ab40656

★★★★☆ [2 Abreviews](#) [2 References](#)

製品の概要

製品名	Anti-DRD5 antibody
製品の詳細	Rabbit polyclonal to DRD5
由来種	Rabbit
特異性	Cross-reacts with Human D5 Dopamine Receptor(_{Ac} 23-35) 100%, D5 Dopamine Receptor 80%. Does not cross react with other dopamine receptors (D1, D2, D3, D4).
アプリケーション	適用あり: ICC/IF, Flow Cyt, WB
種交差性	交差種: Rat 交差が予測される動物種: Human, Gorilla 
免疫原	Synthetic peptide corresponding to Human DRD5 aa 23-35 (acetyl G23) conjugated to keyhole limpet haemocyanin (Cysteine residue). Sequence: _{Ac} GNAVGGGAGAPP Database link: <u>P21918</u>

 [Run BLAST with](#)

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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	Lyophilized: Rehydrate the lyophilized antibody with 0.1 ml of PBS which contains 10 mg/ml BSA or with additional buffer (such as 10 mg/ml BSA in PBS) for more dilute antibody.
保存方法	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituent: Whole serum
精製度	Whole antiserum
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ab40656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
ICC/IF		Use at an assay dependent concentration.
Flow Cyt	★★★★★ (1)	Use at an assay dependent concentration. ab171870 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 53 kDa. Blocking with 5% goat or donkey serum significantly reduces background as compared to BSA or milk.

ターゲット情報

機能	Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.
組織特異性	Neuron-specific, localized primarily within limbic regions of the brain.
関連疾患	Defects in DRD5 are a cause of benign essential blepharospasm (BEB) [MIM:606798]. BEB is a primary focal dystonia affecting the orbicularis oculi muscles. Dystonia is defined by the presence of sustained involuntary muscle contraction, often leading to abnormal postures. BEB usually begins in middle age. Initial symptoms include eye irritation and frequent blinking, progressing to involuntary spasms of eyelid closure. Patients have normal eyes. The visual disturbance is due solely to the forced closure of the eyelids. In severe cases, this can lead to functional blindness.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

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