

Anti-DRD4 antibody ab20424

5 References

概述

产品名称	Anti-DRD4抗体
描述	兔多克隆抗体to DRD4
宿主	Rabbit
特异性	Cross-reactivity: D4 Dopamine Receptor (176-185) 100% D4 Dopamine Receptor 60% D1 Dopamine Receptor (9-21) 0% D1 Dopamine Receptor 0% D2 Dopamine Receptor (272-282) 0% D2 Dopamine Receptor 0% D3 Dopamine Receptor (2-10) 0% D3 Dopamine Receptor 0% D5 Dopamine Receptor (23-35) 0% D5 Dopamine Receptor 0%
经测试应用	适用于: ICC, ICC/IF, IHC-P, WB
种属反应性	与反应: Rat
免疫原	Synthetic peptide corresponding to Human DRD4 aa 176-185 (N terminal). Sequence: DVRGRDPAVC

(Peptide available as [ab49539](#))

 [Run BLAST with](#)

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常规说明

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.

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性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Lyophilized antisera.
纯度	Whole antiserum
克隆	多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab20424于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. PubMed: 22155235
WB		Use at an assay dependent concentration.

靶标

功能	Dopamine receptor responsible for neuronal signaling in the mesolimbic system of the brain, an area of the brain that regulates emotion and complex behavior. Its activity is mediated by G proteins which inhibit adenylyl cyclase.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
翻译后修饰	Polyubiquitinated by the BCR(KLHL12) E3 ubiquitin ligase complex: polyubiquitination does not lead to degradation of DRD4 protein.
细胞定位	Cell membrane.

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