# abcam

## Product datasheet

# Anti-Neuropeptide Y antibody [8] ab112473

★★★★★ 1 Abreviews 10 References 画像数 5

製品の概要

製品名 Anti-Neuropeptide Yantibody [8]

製品の詳細 Mouse monoclonal [8] to Neuropeptide Y

由来種 Mouse

特異性 Cross-reactivity with Neuropeptide Y(1-24), Neuropeptide Y (18-36), Peptide YY or Pancreatic

Polypeptide was <0.2%.

アプリケーション 適用あり: IHC-P

種交差性 交差種: Mouse, Human

免疫原 Synthetic peptide corresponding to a region within Human/Rat Neuropeptide Yadsorbed onto

aluminum hydroxide gel.

エピトープ The epitope of ab112473 is probably around the mid-molecular region of Neuropeptide Y.

ポジティブ・コントロール Mouse brain tissue (fibres in the hilus of the hippocampus, following epiletic attack) Mouse brain

tissue (interneurons in the cortex)

**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 +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

**バッファー** pH: 7.40

Preservative: 0.1% Sodium azide

Constituents: 2.9% Sodium chloride, 97% PBS

精製度 Protein G purified

**ポリ/モノ** モノクローナル

1

**クローン名** 8

アイソタイプ lgG1

軽鎖の種類 kappa

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab112473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
IHC-P	<b>★★★★☆ (1)</b>	1/1000.

#### ターゲット情報

機能 NPY is implicated in the control of feeding and in secretion of gonadotrophin-release hormone.

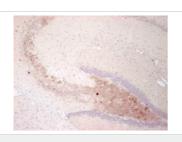
組織特異性 One of the most abundant peptides in the nervous system. Also found in some chromaffin cells of

the adrenal medulla.

**配列類似性** Belongs to the NPY family.

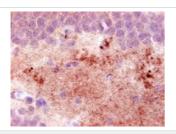
細胞内局在 Secreted.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Neuropeptide Y antibody [8] (ab112473)

ab112473, at 1/1000, staining Neuropeptide Y in paraffin embedded Mouse brain tissue (fibres in the hilus of the hippocampus) from a mouse suffering an epiletic attack just before perfusion by Immunohistochemistry.



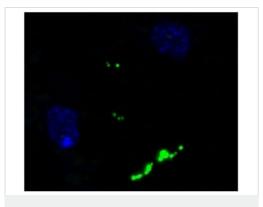
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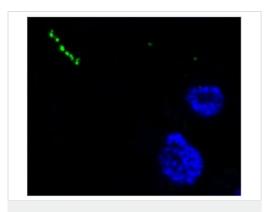
ab112473, at 1/1000, staining Neuropeptide Y in paraffin embedded Mouse brain tissue (interneurons in the cortex) by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Neuropeptide Y antibody [8] (ab112473)

Immunofluorescence images of tissue from human cerebral cortex, applying ab112473 to ultra thin sections (antibody: green,

DAPI-stained nuclei: blue). The antibody labels NPY-positive processes in the neutrophil.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Neuropeptide Y antibody [8] (ab112473)

Immunofluorescence images of tissue from human cerebral cortex, applying ab112473 to ultra thin sections (antibody: green,

DAPI-stained nuclei: blue). The antibody labels NPY-positive processes in the neutrophil.

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