# abcam

## Product datasheet

## Anti-Vasopressin antibody ab39363

## ★★★★ <u>1 Abreviews</u> <u>17 References</u>

#### 製品の概要

特記事項

製品名 Anti-Vasopressin antibody

製品の詳細 Rabbit polyclonal to Vasopressin

由来種 Rabbit

アプリケーション 適用あり: IHC-FoFr

種交差性 交差種: Rat, Pig

免疫原 Full length native protein (purified)

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). Upon delivery aliquot. Store at -20°C long

term.

ארע"ד Preservative: 0.09% Sodium azide

Constituent: PBS

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

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アプリケーション	Abreviews	特記事項
IHC-FoFr		Use at an assay dependent concentration.

#### ターゲット情報

#### 関連性

Vasopressin, also known as arginine vasopressin (AVP) or antidiuretic hormone (ADH), is a posterior pituitary hormone that is synthesised in the hypothalamus. Vasopressin is synthesised as a precursor protein that consists of arginine vasopressin and two associated proteins, neurophysin 2 and the glycopeptide copeptin. Vasopressin, together with its carrier protein neurophysin II, is packaged into neurosecretory vesicles and transported axonally to the nerve endings in the neurohypophysis, where it is either stored or secreted into the bloodstream. Vasopressin acts as a growth factor by enhancing pH regulation through acid-base transport systems. It has a direct antidiuretic action on the kidney and also causes vasoconstriction of the peripheral vessels. Vasopressin can also contract smooth muscle during parturition and lactation. It also plays a role in cognition, tolerance, adaptation and complex sexual and maternal behaviour, as well as in the regulation of water excretion and cardiovascular functions. Mutations in the vasopressin precursor cause autosomal dominant neurohypophyseal diabetes insipidus (ADNDI), which is characterised by persistant thirst, polydipsia and polyuria.

#### 細胞内局在

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

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- Response to your inquiry within 24 hours
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