

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

AVPR1B RABBIT PAB

Cat.#: N225222

Product Name: Anti-AVPR1B Rabbit pAb

Synonyms: AVPR1B; AVPR3; VPR3; Vasopressin V1b receptor; V1bR; AVPR V1b;

AVPR V3; Antidiuretic hormone receptor 1b; Vasopressin V3 receptor

UNIPROT ID: P47901

Background: The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1A, V2R and OXT receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system. The receptor is primarily located in the anterior pituitary, where it stimulates ACTH release. It is expressed at high levels in ACTH-secreting pituitary adenomas as well as in bronchial carcinoids responsible for the ectopic ACTH syndrome. A spliced antisense transcript of this gene has been reported but its function is not known.

Immunogen: The antiserum was produced against synthesized peptide derived from the Internal region of human AVPRIB. AA range:271-320

Applications: IHC-P,ELISA

Recommended Dilutions: IHC: 1/50-1/100 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: -

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

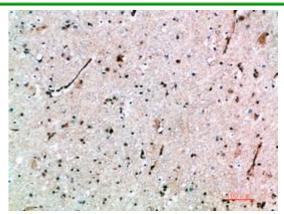
Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Immunohistochemistry analysis of paraffin-embedded Human brain using AVPR1B antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.