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anti-NPY1R antibody (C-Term)





Go to Product page

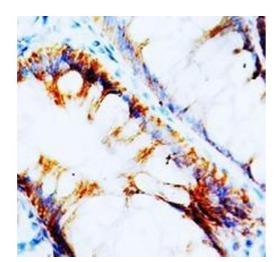
| Overview | |
|-----------------------------|--|
| Quantity: | 0.1 mg |
| Target: | NPY1R |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NPY1R antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |
| Product Details | |
| Immunogen: | Synthetic peptide mapping at the C-terminal of human NPY1R .Remarks: Sequence is identical |
| | to the related rat and mouse sequence. |
| Isotype: | IgG |
| Specificity: | This antibody detects Neuropeptide Y receptor 1 (C-term). |
| Cross-Reactivity (Details): | Species reactivity (tested):Human, mouse, rat |
| Purification: | Immunogen affinity purified |
| Target Details | |
| Target: | NPY1R |
| Alternative Name: | Neuropeptide Y Receptor 1 (NPY1R Products) |

Target Details

Storage Comment:

| rargerberane | |
|---------------------|--|
| Background: | Neuropeptide Y Receptor Y1 (NPY1R) is one of the most abundant neuropeptides in the |
| | mammalian nervous system and exhibits a diverse range of important physiological activities, |
| | including effects on psychomotor activity, food intake, regulation of central endocrine secretion, |
| | and potent vasoactive effects on the cardiovascular system Two major subtypes of NPY |
| | receptor (Y1 and Y2) have been defined by pharmacological criteria. NPY1R and NPY2R |
| | encoding mouse type 1 and type 2 neuropeptide Y receptors, have been mapped by |
| | interspecific backcross analysis. NPY1R is required for central physiological and |
| | pharmacological NPY-induced analgesia and that its activation is both sufficient and required |
| | for the release of substance P and initiation of neurogenic inflammation. Synonyms: NPYR, |
| | NPYY1, Neuropeptide Y receptor 1 |
| Gene ID: | 4886 |
| NCBI Accession: | NP_000900 |
| UniProt: | P25929 |
| Pathways: | Feeding Behaviour |
| Application Details | |
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |
| Handling | |
| Reconstitution: | 0.2 mL of distilled water will yield a concentration of 500 μg/mL. |
| Buffer: | 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Thimerosal, 0.05 mg NaN3 |
| Preservative: | Sodium azide, Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Sodium azide and Thimerosal (Merthiolate): a POISONOUS AND |
| | HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| | |

Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. NPY1R Polyclonal Antibody