

NPY1R Polyclonal Antibody

Catalog No. E-AB-16010

Note: Centrifuge before opening to ensure complete recovery of vial contents.

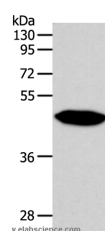
Description

Reactivity	Human,Rat
Immunogen	Synthetic peptide of human NPY1R
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

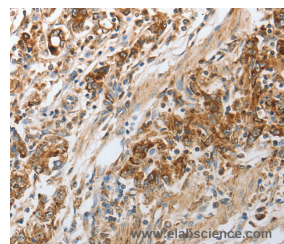
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:100

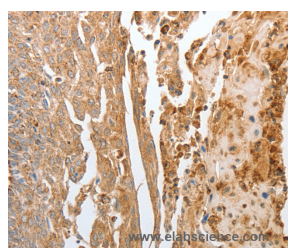
Data



Western Blot analysis of Human fetal brain tissue using NPY1R Polyclonal Antibody at dilution of 1:500
Calculated Mw:44kDa



Immunohistochemistry of paraffin-embedded Human gastric cancer using NPY1R Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human cervical cancer using NPY1R Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

Background

Neuropeptide Y (NPY; MIM 162640) is one of the most abundant neuropeptides in the mammalian nervous system and exhibits a diverse range of important physiologic 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 (Y1 and Y2) have been defined by pharmacologic criteria. NPY receptors, such as NPY1R, have been identified in a variety of tissues, including brain, spleen, small intestine, kidney, testis, placenta, and aortic smooth muscle.

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