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| <b>Product name:</b>     | NPY1-R Rabbit Polyclonal Antibody   |
| <b>Cat number:</b>       | ABN14859  |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Polyclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rabbit  |
| <b>Isotype:</b>          | IgG   |
| <b>Immunogen:</b>        | The antiserum was produced against synthesized peptide derived from human NPY1R. AA range:221-270   |
| <b>Reactivity:</b>       | Human,Mouse,Rat   |
| <b>Applications:</b>     | WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000  |
| <b>Molecular Weight:</b> | 48kDa   |
| <b>Purification:</b>     | Affinity purification   |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.  |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>       | <p>This gene belongs to the G-protein-coupled receptor superfamily. The encoded transmembrane protein mediates the function of neuropeptide Y (NPY), a neurotransmitter, and peptide YY (PYY), a gastrointestinal hormone. The encoded receptor undergoes fast agonist-induced internalization through clathrin-coated pits and is subsequently recycled back to the cell membrane. Activation of Y1 receptors may result in mobilization of intracellular calcium and inhibition of adenylate cyclase activity. [provided by RefSeq, Aug 2013],function:Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is NPY &gt; [Pro-34] PYY, PYY and [Leu-31, Pro-34] NPY &gt; NPY (2-36) &gt; [Ile-31, Gln-34] PP and PYY (3-36) &gt; PP &gt; NPY free acid.,similarity:Belongs to the G-protein coupled receptor 1 family.,</p> |