

Product Data Sheet: Neuropeptide Y receptor 5 (NPY5R)

Cat. No: AB-84233

Conjugate: Unconjugated

Size: 100 ug Clone: **POLY Concentration:** 1mg/ml Host: Rb

Isotype: **IgG**

Immunogen: Synthesized peptide derived from human NPY5-R

Reactivity: Hu, Ms, Rt

Western Blot: 1:500-1:2000

Immunohistochemistry: 1:100-1:300 **Applications:**

Immunofluorescence: 1:200-1:1000

ELISA: 1:20000

Molecular Weight: 48kDa

The antibody was affinity-purified from rabbit antiserum by **Purification:**

affinitychromatography using epitope-specific immunogen.

Synonyms: Neuropeptide Y receptor type 5 NPY5-R NPY-Y5 receptor NPYY5-R Y5 Receptor

Receptor for neuropeptide Y and peptide YY. The activity of this receptor is

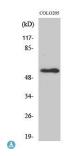
mediated by G proteins that inhibit adenylate cyclase activity. Seems to be **Background:**

associated with food intake. Could be involved in feeding disorders.

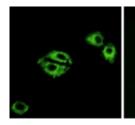
Form: Liquid

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. **Buffer:**

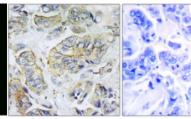
Storage: Store at -20°C, and avoid repeat freeze-thaw cycles.



Western Blot (WB) analysis of specific cells using NPY5-R polyclonal antibody.



Immunofluorescence (A549 cells - right side blocked with peptide).



Immunohistochemistry - (human breast carcinoma - right side blocked with peptide)

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