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## anti-NPY5R antibody (AA 221-270)

**Images** 



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	IV/E	۱/۱۲	$I \cap V$

Quantity:	100 μL
Target:	NPY5R
Binding Specificity:	AA 221-270
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPY5R antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)
Product Details	

Immunogen:	The antiserum was produced against synthesized peptide derived from human NPY5R.	
Isotype:	IgG	
Specificity:	NPY5R Antibody detects endogenous levels of total NPY5R protein.	
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.	
Purity:	> 95 %	

### Target Details

Target:	NPY5R	
Alternative Name:	NPY5R (NPY5R Products)	
Background:	ckground: Synonyms: Neuropeptide Y receptor type 5, NPY5-R, NPY-Y5 receptor, Y5 receptor, NPYY5	

### **Target Details**

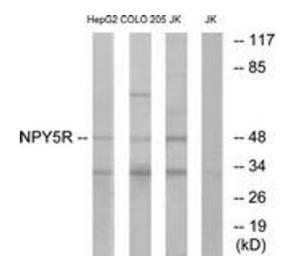
	NPY5R NCBI Gene Symbol: NPY5R
Molecular Weight:	51 kDa
Gene ID:	4889
OMIM:	602001
UniProt:	Q15761
Pathways:	Feeding Behaviour

## **Application Details**

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000	
Comment:	Unigene-Number: Hs.519058, Hs.598503 (NCBI Gene Symbol: NPY5R)	
Restrictions:	For Research Use only	

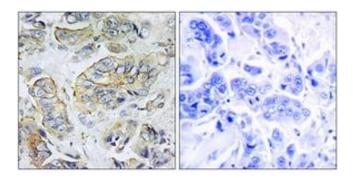
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



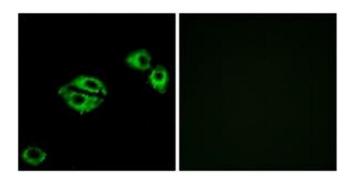
#### **Western Blotting**

**Image 1.** Western blot analysis of extracts from COLO/Jurkat/HepG2 cells, using NPY5R Antibody. The lane on the right is treated with the synthesized peptide.



#### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffinembedded human breast carcinoma tissue, using NPY5R Antibody. The picture on the right is treated with the synthesized peptide.



#### Immunofluorescence

**Image 3.** Immunofluorescence analysis of A549 cells, using NPY5R Antibody. The picture on the right is treated with the synthesized peptide.