

KB494

For research use only

Anti Human NPY5R Polyclonal Antibody

Code No.	KB494				250 -
Terget	NPY5R				75 -
Category	GPCR				⁵⁰
Gene ID	4889				
Primary Source	HGNC:7958				25 - 20 -
Synonyms	NPYR5; NPY5R				15-
					10-
Туре	Polyclonal Antibody				[WB] NPY5R transfected 293T cell lysate
Immunogen	Recombinant protein of full length Human NPY5R				(■) Negative control
					(Transfectant
Raised in	Mouse				3 /)
Myeloma	-				1 Selling
Clone number	-				
Purification	Protein A purified				
Source	Mouse Serum [FCM] NPY5R expressing 293 cells				
Isotype	-				
Cross Reactivity	-				
Label	Unlabeled				
Concentration	0.36 mg/mL				
Contents (Volume)	50 µg				
Buffer	PBS, pH 7.2				
Storage	Store at - 20 °C long term, store at 4 °C short term. Avoid				
	repeated freeze	e-thaw cycles.			
Application	WB,FCM				
	ELISA	WB	IHC	ICC	
	- ID	1.0 ECM	-	-	
	IP 		<u>ا۲</u>		
	L	1.0		(µg/mL)	

Reference

1. Hu Y., et al. "Identification of a novel hypothalamic neuropeptide Y receptor associated with feeding behavior." J. Biol. Chem. 271:26315-26319(1996)

2. Gerald C., et al. "A receptor subtype involved in neuropeptide-Y-induced food intake." Nature 382:168-171(1996)

3. Herzog H., et al. "Overlapping gene structure of the human neuropeptide Y receptor subtypes Y1 and Y5 suggests coordinate transcriptional regulation." Genomics 41:315-319(1997)

UniPlot Summary

//Function: 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 associated with food intake. Could be involved in feeding disorders. //Subcellular location: Cell membrane; Multi-pass membrane protein.

//Tissue specificity: Brain; hypothalamus.

//Sequence similarities Belongs to the G-protein coupled receptor 1 family.

