

Anti-NPBW1 antibody



Description	Unconjugated Rabbit polyclonal to NPBW1
Model	STJ192636
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human NPBW1 protein.
Immunogen Region	250-330aa
Gene ID	2831
Gene Symbol	NPBWR1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	NPBW1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Found in cerebellum and frontal cortex. Detected at high levels in hippocampus, amygdala and trachea; at moderate levels in fetal brain, pituitary gland and prostate. Not in caudate, accumbens, kidney or liver. Also detected at high levels in lung carcinoma.
Purification	NPBW1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Neuropeptides B/W receptor type 1 G-protein coupled receptor 7
Molecular Weight	36 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4522OMIM:600730
Alternative Names	Neuropeptides B/W receptor type 1 G-protein coupled receptor 7
Function	Interacts specifically with a number of opioid ligands. Receptor for neuropeptides B and W, which may be involved in neuroendocrine system regulation, food intake and the organization of other signals. Has a higher affinity for neuropeptide B.
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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