

Product Datasheet

NPY1R antibody orb611196

Description	Goat polyclonal antibody to NPY1R. This protein belongs to the G-protein-coupled receptor superfamily. It is a transmembrane protein that mediates the function of neuropeptide Y (NPY), a neurotransmitter, and peptide YY (PYY), a gastrointestinal hormone. Activation of Y1 receptors may result in mobilization of intracellular calcium and inhibition of adenylate cyclase activity.
Species/Host	Goat
Reactivity	Bovine, Canine, Donkey, Equine, Feline, Gallus, Goat, Guinea pig, Hamster, Human, Mouse, Other, Porcine, Primate, Rabbit, Rat, Sheep
Conjugation	Unconjugated
Tested Applications	WB
Immunogen	Purified recombinant peptide derived from within residues 300 aa to the C-terminus of human NPY1R produced in E. coli.
Target	NPY1R
Form/Appearance	Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	3 mg/ml
Preservatives	PBS, 20% glycerol and 0.05% sodium azide
Storage	Store at -20°C for long-term storage. Store at 2-8°C for up to one month.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Dilution Range	WB:1:500-1:5,000
Expiration Date	12 months from date of receipt.
Application Notes	The antibody solution should be gently mixed before use.