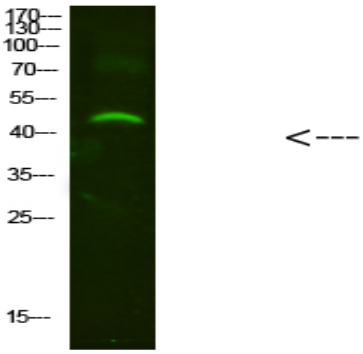
Best Tools for immunology Research

NMUR2 Polyclonal Antibody

Catalog No :	YT6099
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	NMUR2
Fields :	>>Neuroactive ligand-receptor interaction
Gene Name :	NMUR2
Protein Name :	NMUR2
Human Gene Id :	56923
Human Swiss Prot No :	Q9GZQ4
Mouse Gene Id :	216749
Mouse Swiss Prot No :	Q8BZ39
Immunogen :	Synthesized peptide derived from human NMUR2. at AA range: 1-50
Specificity :	NMUR2 Polyclonal Antibody detects endogenous levels of NMUR2
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000, ELISA 1:10000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	46kD
Cell Pathway :	Neuroactive ligand-receptor interaction;
Background :	This gene encodes a protein from the G-protein coupled receptor 1 family. This protein is a receptor for neuromedin U, which is a neuropeptide that is widely distributed in the gut and central nervous system. This receptor plays an important role in the regulation of food intake and body weight. [provided by RefSeq, Jul 2008],
Function :	caution:It is uncertain whether Met-1 or Met-4 is the initiator.,function:Receptor for the neuromedin-U and neuromedin-S neuropeptides.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Predominantly expressed in the CNS, particularly in the medulla oblongata, pontine reticular formation, spinal cord, and thalamus. High level in testis whereas lower levels are present in a variety of peripheral tissues including the gastrointestinal tract, genitourinary tract, liver, pancreas, adrenal gland, thyroid gland, lung, trachea, spleen and thymus.,
Subcellular Location :	Cell membrane; Multi-pass membrane protein.
Expression :	Predominantly expressed in the CNS, particularly in the medulla oblongata, pontine reticular formation, spinal cord, and thalamus. High level in testis whereas lower levels are present in a variety of peripheral tissues including the gastrointestinal tract, genitourinary tract, liver, pancreas, adrenal gland, thyroid gland, lung, trachea, spleen and thymus.
Sort :	10910
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western Blot analysis of mouse-brain cells using primary antibody diluted at 1:2000(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)