Product Name: NMUR2 Rabbit Polyclonal Antibody
Catalog #: APRab14767

Summary

Production Name	NMUR2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NMUR2
Alternative Names	Neuromedin-U receptor 2 (NMU-R2) (G-protein coupled receptor FM-4) (G-protein coupled receptor TGR-1)
Gene ID	56923.0
SwissProt ID	Q9GZQ4.Synthesized peptide derived from human NMUR2. at AA range: 1-50

Application

Dilution Ratio	WB 1:500-2000, ELISA 1:10000-20000
Molecular Weight	46kD

Background

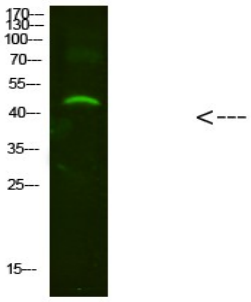
This gene encodes a protein from the G-protein coupled receptor 1 family. This protein is a receptor for neuromedin U,

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],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.,

Research Area

Neuroactive ligand-receptor interaction;

Image Data



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)

Note

For research use only.