



NMUR1 Monoclonal Antibody

Catalog No	YP-mAb-12773
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NMUR1
Immunogen	The antiserum was produced against synthesized peptide derived from human NMUR1. AA range:1-50
Specificity	NMUR1 Monoclonal Antibody detects endogenous levels of NMUR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FM 3;FM3;G protein coupled receptor 66;GPC R;GPR66;neuromedin U receptor 1;NMUR1;Neuromedin-U receptor 1;NMU-R1;G-protein coupled receptor 66;G-protein coupled receptor FM-3
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Expressed in greatest abundance in peripheral organs, particularly in elements of the gastrointestinal and urogenital systems with highest levels in testes. In central nervous system structures express levels are much lower than those seen in peripheral organs. Within the CNS, has been detected in highest abundance in the cerebellum, dorsal root ganglia, hippocampus, and spinal cord.
Function	caution:It is uncertain whether Met-1 or Met-24 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:Expressed in greatest abundance in peripheral organs, particularly in elements of the gastrointestinal and urogenital systems with highest levels in testes. In central nervous system structures express levels are much lower than those seen in peripheral organs.



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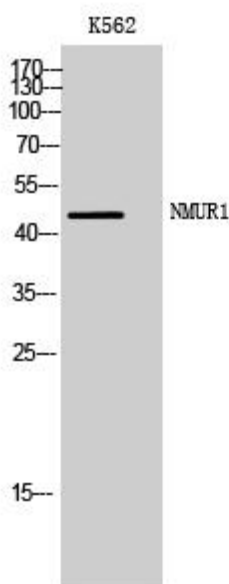
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using NMUR1 Monoclonal Antibody