NMUR1 Polyclonal Antibody

Catalog No	BYab-12773
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;ELISA
Gene Name	NMUR1
Protein Name	Neuromedin-U receptor 1
Immunogen	The antiserum was produced against synthesized peptide derived from human NMUR1. AA range:1-50
Specificity	NMUR1 Polyclonal Antibody detects endogenous levels of NMUR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NMUR1; GPR66; Neuromedin-U receptor 1; NMU-R1; G-protein coupled receptor 66; G-protein coupled receptor FM-3
Observed Band	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. Within the CNS, has been detected in highest abundance in the cerebellum,

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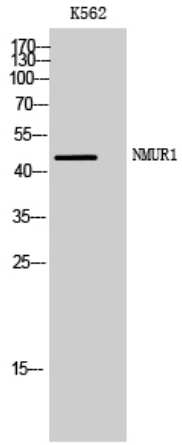
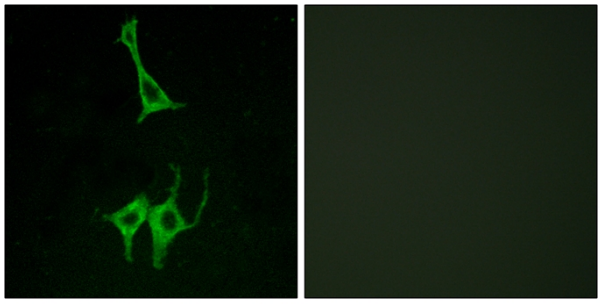
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of K562 cells using NMUR1 Polyclonal Antibody



Immunofluorescence analysis of LOVO cells, using NMUR1 Antibody. The picture on the right is blocked with the synthesized peptide.