

## NMUR1 Polyclonal Antibody

<b>Catalog No :</b>	YT3159
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;IF;ELISA
<b>Target :</b>	NMUR1
<b>Fields :</b>	>>Neuroactive ligand-receptor interaction
<b>Gene Name :</b>	NMUR1
<b>Protein Name :</b>	Neuromedin-U receptor 1
<b>Human Gene Id :</b>	10316
<b>Human Swiss Prot No :</b>	Q9HB89
<b>Mouse Swiss Prot No :</b>	O55040
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human NMUR1. AA range:1-50
<b>Specificity :</b>	NMUR1 Polyclonal Antibody detects endogenous levels of NMUR1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 48kD

**Cell Pathway :** Neuroactive ligand-receptor interaction;

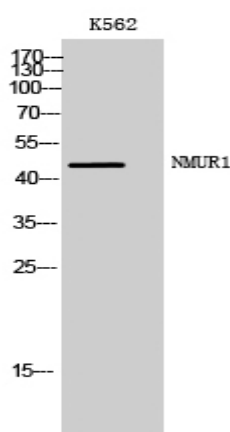
**Background :** caution:It is uncertain whether Met-1 or Met-24 is the initiator.,function:Receptor for the neuromedin-U and neuromedin-S neuropeptides.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in greatest abundance in peripheral organs, particularly 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, dorsal root ganglia, hippocampus, and spinal cord.,

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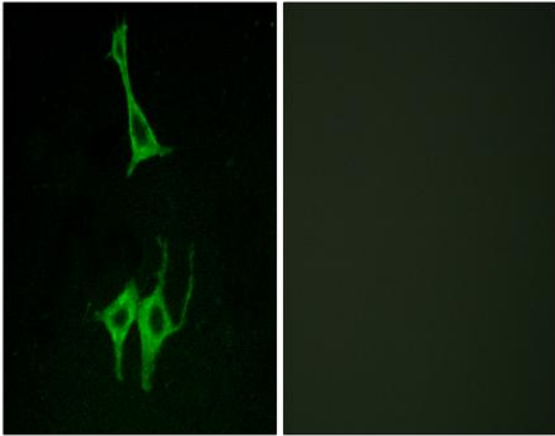
**Subcellular Location :** Cell membrane; Multi-pass membrane protein.

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## 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.