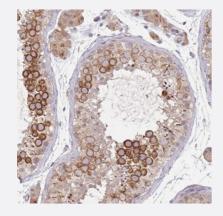


## NMUR2 polyclonal antibody

Catalog # PAB28326 Size 100 uL

## **Applications**



# Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining of human testis with NMUR2 polyclonal antibody ( Cat # PAB28326 ) shows strong cytoplasmic positivity in cells in seminiferus ducts at 1:20 - 1:50 dilution.

Specification	
Product Description	Rabbit polyclonal antibody raised against recombinant NMUR2.
Immunogen	Recombinant protein corresponding to amino acids of recombinant NMUR2.
Sequence	RFQAAFQNVISSFHKQWHSQHDPQLPPAQRNIFLTECHFVELTEDIGPQFPCQSSMHNSHLPTAL SSEQMSRTNYQSFHFN
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	lgG
Recommend Usage	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)



#### **Product Information**

Storage Instruction	Store at 4°C. For long term storage store at -20°C.  Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

## **Applications**

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with NMUR2 polyclonal antibody ( Cat # PAB28326 ) shows strong cytoplasmic positivity in cells in seminiferus ducts at 1:20 - 1:50 dilution.

Gene Info — NMUR2	
Entrez GenelD	<u>56923</u>
Protein Accession#	Q9GZQ4
Gene Name	NMUR2
Gene Alias	FM-4, FM4, NMU-R2, NMU2R, TGR-1, TGR1
Gene Description	neuromedin U receptor 2
Omim ID	<u>605108</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene encodes a protein from the G-protein coupled receptor 1 family. This protein is a recept or for neuromedin U, which is a neuropeptide that is widely distributed in the gut and central nervo us system. This receptor plays an important role in the regulation of food intake and body weight. [ provided by RefSeq
Other Designations	G-protein coupled receptor TGR-1 growth hormone secretagogue receptor family, member 4

## Pathway

• Neuroactive ligand-receptor interaction