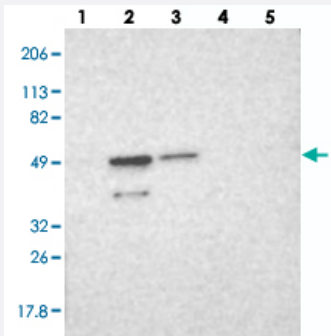


# HNRNPH2 polyclonal antibody

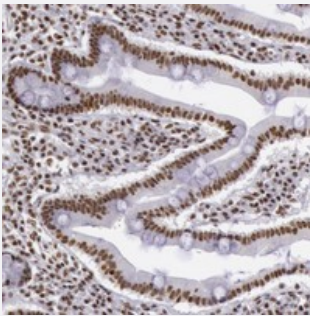
Catalog # PAB20054      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with HNRNPH2 polyclonal antibody (Cat # PAB20054).



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

Immunohistochemical staining of human duodenum with HNRNPH2 polyclonal antibody (Cat # PAB20054) shows strong nuclear positivity in glandular cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant HNRNPH2.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human HNRNPH2.
<b>Sequence</b>	DGRVTGEADV EFATHEDAVAAMAKDKANMQHRYVELFLNSTAGTSGGAYDHSYVELFLNSTAG ASGGAYGSQMMGGMGLSNQSSYGGPASQQLSGGYGGGYGGQSSMSGYDQVLQ
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
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 should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with HNRNPH2 polyclonal antibody (Cat # PAB20054).

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

Immunohistochemical staining of human duodenum with HNRNPH2 polyclonal antibody (Cat # PAB20054) shows strong nuclear positivity in glandular cells.

## Gene Info — HNRNPH2

Entrez GeneID	<a href="#">3188</a>
Protein Accession#	<a href="#">P55795</a>
Gene Name	HNRNPH2
Gene Alias	FTP3, HNRPH', HNRPH2, hnRNPH'
Gene Description	heterogeneous nuclear ribonucleoprotein H2 (H')
Omim ID	<a href="#">300610</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that binds to RNAs. It is very similar to the family member HNRPH1. This gene is thought to be involved in Fabry disease and X-linked agammaglobulinemia phenotype. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

**Other Designations**

OTTHUMP00000023682|heterogeneous nuclear ribonucleoprotein H-prime|heterogeneous nuclear ribonucleoprotein H2

**Disease**

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)