

## Anti-HNRNPH2 antibody

<b>Cat. No.</b>	ml123699
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-HNRNPH2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human HNRNPH2
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.5 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	HNRNPH2
<b>Full name</b>	heterogeneous nuclear ribonucleoprotein H2 (H')
<b>Synonyms</b>	FTP3; HNRPH'; HNRPH2; hnRNPH'
<b>Swissprot</b>	P55795

### Target Background

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 Fabray disease and X-linked agammaglobulinemia phenotype. Alternative splicing results in multiple transcript variants encoding the same protein. Read-through transcription between this locus and the ribosomal protein L36a gene has been observed.

订购热线: 4008-898-798

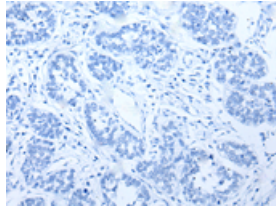
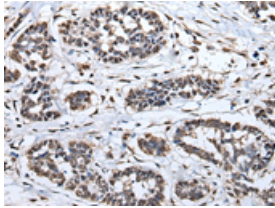
## Applications

### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 30-150

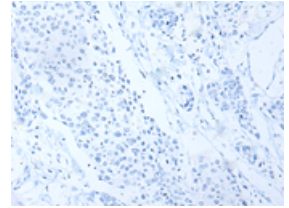
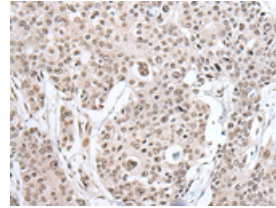


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml123699(HNRNPH2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Nucleus

Positive control: Human prostate cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml123699(HNRNPH2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 49 kDa

Positive control: Human fetal liver tissue lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

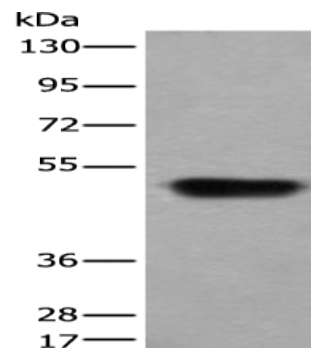
Lysate: 40  $\mu$ g

Lane: Human fetal liver tissue lysate

Primary antibody: ml123699(HNRNPH2 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



### ELISA

Recommended dilution: 5000-10000

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