

**HNF4G Antibody (N-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP7452a****Specification**

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**HNF4G Antibody (N-term) - Product Information**

Application	<b>WB, IHC-P,E</b>
Primary Accession	<a href="#">O14541</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Calculated MW	<b>45877</b>
Antigen Region	<b>70-100</b>

**HNF4G Antibody (N-term) - Additional Information****Gene ID** 3174**Other Names**

Hepatocyte nuclear factor 4-gamma, HNF-4-gamma, Nuclear receptor subfamily 2 group A member 2, HNF4G, NR2A2

**Target/Specificity**

This HNF4G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-100 amino acids from the N-terminal region of human HNF4G.

**Dilution**WB~~1:1000  
IHC-P~~1:10~50**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HNF4G Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**HNF4G Antibody (N-term) - Protein Information****Name** HNF4G**Synonyms** NR2A2

**Function** Transcription factor. Has a lower transcription activation potential than HNF4-alpha.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00407}.

**Tissue Location**

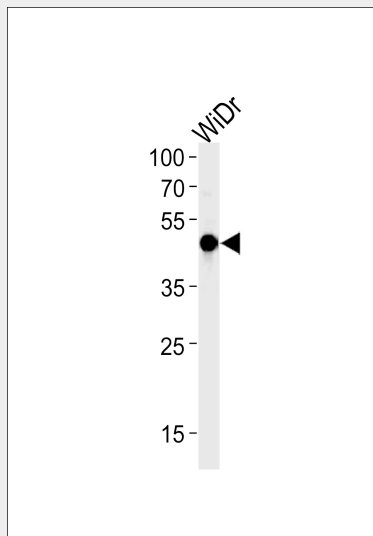
Expressed in pancreas, kidney, small intestine and testis. Weakly expressed in colon. Not expressed in liver, skeletal muscle, lung, placenta, brain, heart, peripheral blood, ovary, prostate, thymus and spleen

**HNF4G Antibody (N-term) - Protocols**

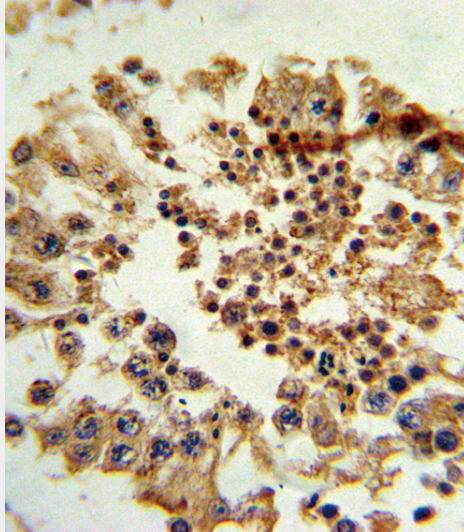
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**HNF4G Antibody (N-term) - Images**



HNF4G Antibody (N-term) (Cat.# AP7452a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the HNF4G antibody detected the HNF4G protein (arrow).



Formalin-fixed and paraffin-embedded human testis tissue reacted with HNF4G Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

#### **HNF4G Antibody (N-term) - Background**

HNF4G is a transcription factor. It has a lower transcription activation potential than HNF4-alpha.

#### **HNF4G Antibody (N-term) - References**

Plengvidhya N., Antonellis A. *Diabetes* 48:2099-2102(1999)  
Drewes T., Senkel S. *Mol. Cell. Biol.* 16:925-931(1996)  
Wisely G.B., Miller A.B. *Structure* 10:1225-1234(2002)