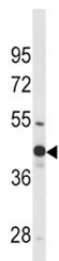


## WNT4 Antibody (F49788)

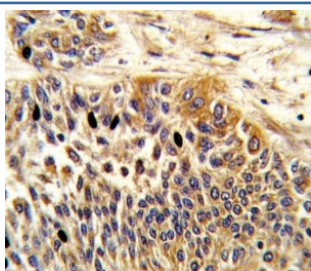
Catalog No.	Formulation	Size
F49788-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F49788-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

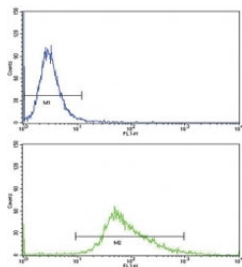
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	P56705
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	This WNT4 antibody is available for research use only.



Western blot analysis of WNT4 antibody and mouse bladder tissue lysate.



IHC analysis of FFPE human bladder carcinoma stained with WNT4 antibody



Flow cytometric analysis of MDA-MB468 cells using WNT4 antibody (green) compared to a [negative control](http://www.nsjbio.com/search_result.php?search_txt=n1001) (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

## Description

The WNT family consists of secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT4 is a protein which shows 98% amino acid identity to the Wnt4 protein of mouse and rat. It plays a concerted role in both the control of female development and the prevention of testes formation.

## Application Notes

Titration of the WNT4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 211-239 from the human protein was used as the immunogen for this WNT4 antibody.

## Storage

Aliquot the WNT4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.