

## NT-4 Rabbit pAb

CatalogNo: YT3197

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- IHC, IF, ELISA

#### MW

- 22kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human NT-4. AA range: 71-120

**Specificity** NT-4 Polyclonal Antibody detects endogenous levels of NT-4 protein.

### Target Information

**Gene name** NTF4

**Protein Name** Neurotrophin-4

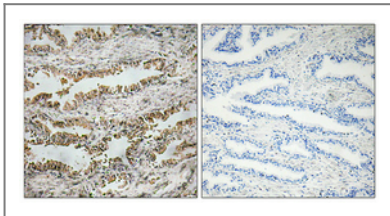
Organism	Gene ID	UniProt ID
Human	<a href="#">4909</a> ;	<a href="#">P34130</a> ;
Mouse	<a href="#">78405</a> ;	<a href="#">Q80VU4</a> ;
Rat	<a href="#">25730</a> ;	<a href="#">P34131</a> ;

**Cellular Localization** Secreted.

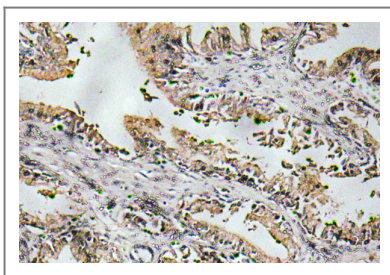
**Tissue specificity** Highest levels in prostate, lower levels in thymus, placenta, and skeletal muscle. Expressed in embryonic and adult tissues.

**Function** Function:Target-derived survival factor for peripheral sensory sympathetic neurons.,similarity:Belongs to the NGF-beta family.,tissue specificity:Highest levels in prostate, lower levels in thymus, placenta, and skeletal muscle. Expressed in embryonic and adult tissues.,

## Validation Data



Immunohistochemical analysis of paraffin-embedded Human prostate cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of NT-4 antibody in paraffin-embedded human prostate carcinoma tissue.

## Contact information

Orders: [order.cn@immunoway.com](mailto:order.cn@immunoway.com)  
Support: [support.cn@immunoway.com](mailto:support.cn@immunoway.com)  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**NT-4 Rabbit pAb**

