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NT-3 Rabbit pAb

CatalogNo: YT5911 Orthogonal Validated 💽

Key Features

Host Species Rabbit 	Reactivity Human,Mouse,Rat 	Applications IHC,IF,ELISA
Isotype		

• IgG

Recommended Dilution Ratios

IHC 1:50-200 ELISA 1:10000-20000 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

ImmunogenSynthetic peptide from human protein at AA range: 180-230SpecificityThe antibody detects endogenous NT-3

Target Information

Gene name NTF3

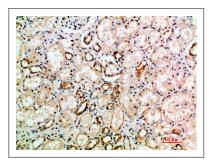
Protein Name Neurotrophin-3 (NT-3) (HDNF) (Nerve growth factor 2) (NGF-2) (Neurotrophic factor)

Organism	Gene ID	UniProt ID
Human	<u>4908;</u>	<u>P20783;</u>
Mouse	<u>18205;</u>	<u>P20181;</u>
Rat		<u>P18280;</u>

Cellular
LocalizationSecreted.Tissue specificityBrain and peripheral tissues.

FunctionFunction:Seems to promotes the survival of visceral and proprioceptive sensory
neurons.,polymorphism:Variant Glu-76 (frequently reported as Glu-63) was thought to be
associated with severe forms of schizophrenia. This does not seem to be the
case.,similarity:Belongs to the NGF-beta family.,tissue specificity:Brain and peripheral
tissues.,

Validation Data



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200

Contact information

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Please scan the QR code to access additional product information: **NT-3 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents