

Datasheet for ABIN5621461

anti-Tyrosine Hydroxylase antibody (pSer19)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Tyrosine Hydroxylase (TH)
Binding Specificity:	pSer19
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tyrosine Hydroxylase antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Tyrosine Hydroxylase antibody was raised in Rabbit using a synthesized phosphopeptide derived from human Tyrosine Hydroxylase around the phosphorylation site of serine19(A-V-SP-E-Q) as the immunogen.
Isotype:	IgG
Specificity:	Tyrosine Hydroxylase antibody (Ser19) detects endogenous levels of TyrosineHydroxylase only when phosphorylated at serine19
Cross-Reactivity (Details):	Rat
Characteristics:	Rabbit Polyclonal Tyrosine Hydroxylase antibody (Ser19)
Purification:	Tyrosine Hydroxylase antibody was purified by affinity chromatography

Target Details

Target:	Tyrosine Hydroxylase (TH)
Alternative Name:	Tyrosine Hydroxylase (TH Products)
Pathways:	Dopaminergic Neurogenesis, Response to Water Deprivation, Sensory Perception of Sound, Carbohydrate Homeostasis, Feeding Behaviour

Application Details

Application Notes:	IF:1:100-1:200
Restrictions:	For Research Use only

Handling

Buffer:	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 deg C in small aliquots. Avoid repeat freeze/thaw cycles