

Rabbit Anti-Tyrosine Hydroxylase , Alexa Fluor® 680 conjugated antibody

SL0016R-AF680

Product Name	Tyrosine Hydroxylase, Bodipy Fluor 680 conjugated
Chinese Name	AF680 标记的酪氨酸羟化酶抗体
Alias	Tyrosine Hydroxylase; DYT14; DYT5b; ple; Protein Pale; c; The; TYH; Tyrosine 3 hydroxylase; Tyrosine 3 monooxygenase; Tyk2; TY3H_HUMAN; Tyrosine 3-monooxygenase; Tyrosine 3-hydroxylase; TH.
Research Area	Tumour immunology Neurobiology Signal transduction The new supersedes the old
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse,Rat
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	60kDa
Cellular localization	cytoplasmic The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human TH: 101-165/528
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	The protein encoded by this gene is involved in the conversion of tyrosine to

dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jul 2008]

SWISS:
P07101

Gene ID:
7054

Database links:

[Entrez Gene: 7054](#) Human

[Entrez Gene: 21823](#) Mouse

[Entrez Gene: 25085](#) Rat

[Omim: 191290](#) Human

[SwissProt: P07101](#) Human

[SwissProt: P24529](#) Mouse

[SwissProt: P04177](#) Rat

[Unigene: 435609](#) Human

[Unigene: 1292](#) Mouse

[Unigene: 11082](#) Rat