

Tyrosine Hydroxylase (Ab-19) Conjugated Antibody

Catalog No: #C33120



Package Size: #C33120-AF350 100ul #C33120-AF405 100ul #C33120-AF488 100ul
 #C33120-AF555 100ul #C33120-AF594 100ul #C33120-AF647 100ul
 #C33120-AF680 100ul #C33120-AF750 100ul #C33120-Biotin 100ul

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Description

| | |
|-----------------------|--|
| Product Name | Tyrosine Hydroxylase (Ab-19) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous levels of total Tyrosine Hydroxylase protein. |
| Immunogen Description | Synthesized non-phosphopeptide derived from human Tyrosine Hydroxylase around the phosphorylation site of serine 19 (A-V-S(p)-E-Q). |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | EC 1.14.16.2;TH isoform 3;TH isoform a;TH-4;TY3H |
| Accession No. | Swiss-Prot#:Q2M3B4NCBI Gene ID:7054 |
| Uniprot | Q2M3B4 |
| GeneID | :7054 |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 56 |
| Formulation | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Plays an important role in the physiology of adrenergic neurons.

Note: This product is for in vitro research use only