

Product Datasheet

Tyrosine Hydroxylase antibody (orb1129473)

Description

Rabbit polyclonal antibody to Tyrosine

Species/Host

Rabbit

Reactivity

Rat

Conjugation

Unconjugated

Tested

IHC

Applications
Immunogen

A synthetic peptide (SPRFIGRRQSLIEDARK) as part of human Tyrosine Hydroxylase (61-77) conjugated to KLH has been used as the immunogen. The peptide is homologous with the corresponding sequence derived from TH protein in rat (30-46).

Preservatives

PBS, pH 7.4 with 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1ug/ul

Storage

This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt.

Note

For research use only

Application notes

A dilution of 1:2000 to 1: 5000 is recommended for this application. The optimal working dilution should be determined by the end user. This is a superb antibody for detection of tyrosine hydroxylase containing neurons exhibiting an intense labeling with a negligible background. This antiserum has proven extremely useful for staining of catecholaminergic neurons. It stains nicely and intensely dendritic processes and fine nerve terminals.

Clonality

Polyclonal

Dilution Range

A dilution of 1:2000 to 1: 5000 is recommended for this application. The optimal working dilution should be determined by the end user. This is a

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

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