

DATASHEET

Tyrosine Hydroxylase Rabbit Monoclonal Antibody(ARB577)

CAT. NO. ARB6869

KEY FEATURES

Target	Tyrosine Hydroxylase	Clonality	Monoclonal
Clone ID	ARB577	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

BACKGROUND

Tyrosine hydroxylase (TH) catalyzes the rate-limiting step in the synthesis of the neurotransmitter dopamine and other catecholamines. TH is mainly expressed in central and peripheral nervous tissues as well as the adrenal medulla in normal tissues. In tumor tissue, it is mainly expressed in paragangliomas. TH is mainly used in the auxiliary diagnosis of paragangliomas in clinical pathological diagnosis, with high specificity and sensitivity.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100 - 1:200
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

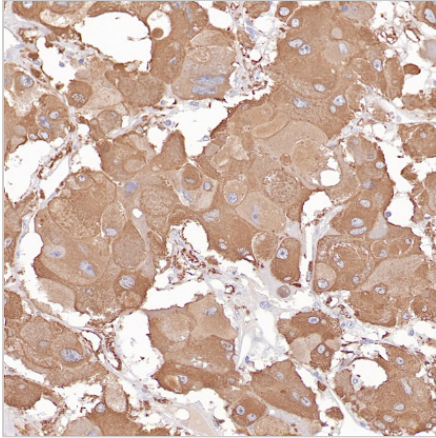
Predicted Molecular Wt	30kDa
Purity	ProA affinity purified IgG
Subcellular location	Cytoplasm and membrane
SwissProt ID	O75841
Immunogen	Synthetic peptide.
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended Method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes.

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Immunohistochemical staining of paragangliomas tissue using Tyrosine Hydroxylase Rabbit Monoclonal Antibody(ARB577)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com