

Datasheet

Tyramine polyclonal antibody

Blumenthal EM. Am J Physiol Cell Physiol. 2003 Mar;284(3):C718-28. Epub 2002 Nov 20.

Catalog Number: PAB14697

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against Tyramine.

Immunogen: Tyramine conjugated with carrier protein.

Host: Rabbit

Applications: ELISA, ICC, IHC

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Purification: Ammonium sulfate precipitation

Recommend Usage: ELISA (1:2000-1:10000)

Immunohistochemistry (1:1000-1:5000)

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from PBS, pH 7.4

Storage Instruction: Store at 4°C on dry atmosphere.

After reconstitution with 50 uL of distilled water and 50 uL of glycerol, store at -20°C for 2 years.

Aliquot to avoid repeated freezing and thawing.

References:

1. Tyramine as a possible neurotransmitter/neuromodulator at the spermatheca of the African migratory locust, *Locusta migratoria*. da Silva R, Lange AB. J Insect Physiol. 2008 Aug;54(8):1306-13. Epub 2008 Jul 16.
2. Tyramine-immunoreactive neuronal structures in the rat brain: abundance in the median eminence of the mediobasal hypothalamus. Kitahama K, Araneda S, Geffard M, Sei H, Okamura H. Neurosci Lett. 2005 Aug 5;383(3):215-9. Epub 2005 Apr 26.
3. Regulation of chloride permeability by endogenously produced tyramine in the *Drosophila* Malpighian tubule.