

Datasheet

L-aspartic acid polyclonal antibody

immunocytochemical application in the rat brain.
Campistron G, Buijs RM, Geffard M. Brain Res. 1986
Feb 12;365(1):179-84.

Catalog Number: PAB14703

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against L-aspartic acid.

Immunogen: L-aspartic acid 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. Ground plan of the insect mushroom body: functional and evolutionary implications. Strausfeld NJ, Sinakevitch I, Brown SM, Farris SM. J Comp Neurol. 2009 Mar 20;513(3):265-91.
2. Functional division of intrinsic neurons in the mushroom bodies of male Spodoptera littoralis revealed by antibodies against aspartate, taurine, FMRF-amide, Mas-allatotropin and DC0. Sjöholm M, Sinakevitch I, Strausfeld NJ, Ignell R, Hansson BS. Arthropod Struct Dev. 2006 Sep;35(3):153-68.
3. Specific antibodies against aspartate and their