

bs-0042R-A647

• Rabbit Anti-ChAT Polyclonal Antibody, Alexa Fluor 647 conjugated

Conjugated Primary Antibodies

Background:

The neurotransmitter acetylcholine is synthesized from choline and acetyl-coA by the choline acetyltransferase (ChAT) enzyme, and a specific marker of cholinergic neurons. The regulation of ChAT activity is thought to be important during the development of nervous systems interactions. The reduction of ChAT activity has been found in several neurodegenerative disorders including Alzheimer's and amyotrophic lateral sclerosis.

Purification: Was purified by Protein A and peptide affinity chromatography.

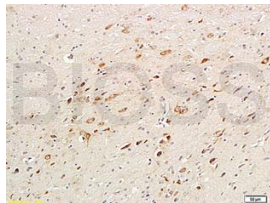
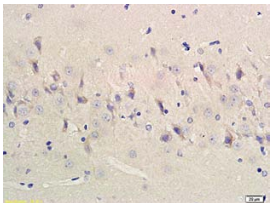
Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.



For full size images and description please click [HERE](#).

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human, Mouse, Rat, Dog, Pig,

Application:

- IF (1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 68-70kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.