

ANTI-GABA

Anti-g-Aminobutyric Acid (GABA) Polyclonal Antibody

Catalog # 01411

0.2 mL (0.5 mg/mL)

SPECIFICITY:

GABA (γ -aminobutyric acid) is a major inhibitory transmitter in the central nervous system. The production of the neurotransmitter GABA can be used to identify mature GABA-ergic neurons *in vitro*.

PREPARATION:

Anti-GABA (γ -aminobutyric acid) was raised in rabbits with GABA-BSA as the immunogen. Purified from antiserum by immunoaffinity chromatography to remove all rabbit serum proteins, including non-GABA specific immunoglobulins.

FORMAT:

0.5 mg/mL in 0.01M phosphate buffered saline, pH 7.4, containing 1% BSA and 0.1% sodium azide.

STABILITY AND STORAGE:

Store at -20°C in undiluted aliquots. Store at 2-8°C in undiluted aliquots for up to 1 month. Repeated freezing and thawing is not recommended.

APPLICATIONS AND DIRECTIONS FOR USE:

Centrifuge tube briefly before use to ensure recovery of entire contents.

Dilute with medium or phosphate buffered saline containing appropriate blocking serum. The optimal working dilution should be determined for each specific application. Refer to the NeuroCult™ Procedure Manual or ES-Cult™ Protocols - Neural available on our website at www.stemcell.com for further instructions on how to use this antibody.

Hazardous Ingredient: Sodium Azide. Avoid exposure to skin and eyes, ingestion and contact with heat, acids and metals. Wash exposed skin with soap and water. Flush eyes with water. Dilute with running water before discharging into plumbing.

**THIS REAGENT IS FOR RESEARCH ONLY.
IT IS NOT TO BE ADMINISTERED TO HUMANS.**