

PACO33992

Product Information

Size:

50ug

Reactivity:

Escherichia coli

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Converts glutamate to gamma-aminobutyrate (GABA), consuming one intracellular proton in the reaction. The gad system helps to maintain a near-neutral intracellular pH when cells are exposed to extremely acid, c conditions. The ability to survive transit through the acid, c conditions of the stomach is essential for successful colonization of the mammalian host by commensal and pathogenic bacteria.

Gene ID:

gadA

Uniprot

P69908

Synonyms:

Glutamate decarboxylase alpha (GAD-alpha) (EC 4.1.1.15), gadA, gadS

Immunogen:

Recombinant Escherichia coli Glutamate decarboxylase α protein (1-466AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A