

Neurogenin-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252147

Unit: 0.1 mg

Description:

Neurogenins are a family of bHLH transcription factors involved in specifying neuronal differentiation. They are related to *Drosophila* atonal. Neurogenin-2 is essential for the development of the dentate gyrus, a region of the hippocampus which is involved in learning and memory. Neurogenin-2 mutant mice have fewer DG progenitors and these cells present defects in neuronal differentiation.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

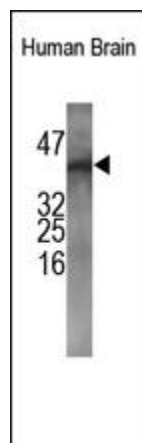
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Neurogenin-2; NGN-2; Protein atonal homolog 4; Class A basic helix-loop-helix protein 8; bHLHa8; NEUROG2; ATOH4; BHLHA8; NGN2

Accession No.: Q9H2A3

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human neurogenin-2.

Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:1,000; IHC: 1:50-1:200



The Neurogenin-2 Antibody is used in Western blot to detect neurogenin-2 in human brain lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.