

Anti-Rattin Antibody

Catalog # AN2144

Product Information

Application	WB
Primary Accession	COHLU6
Reactivity	Rat
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	4338

Additional Information

Other Names	Humanin-like protein, HNr
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Rattin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Rattin, a novel rat gene, encodes a peptide homologous to Humanin, a secreted peptide that specifically protects against neuronal cell death induced by beta-amyloid peptide (Ab) or by mutations causing early-onset familial Alzheimer's disease. Rattin is the prototype of a novel class of peptides, phylogenetically related to Humanin, endowed with protective activity not only against Ab but also toward excitotoxic neuronal death. The rat gene, Rattin, encodes a peptide of 38 residues (15 residues longer than Humanin) showing 73% identity in the conserved region to Humanin.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.