

RecomAb™

NPC2 recombinant monoclonal antibody, clone R09-8D3

Catalog # RAB04924 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NPC2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human NPC2.
Theoretical MW (kDa)	17
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — NPC2

Entrez GeneID [10577](#)

Protein Accession# [P61916](#)

Gene Name NPC2

Gene Alias HE1, MGC1333, NP-C2

Gene Description Niemann-Pick disease, type C2

Omim ID [601015](#) [607625](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein containing a lipid recognition domain. The encoded protein may function in regulating the transport of cholesterol through the late endosomal/lysosomal system. Mutations in this gene have been associated with Niemann-Pick disease, type C2 and frontal lobe atrophy. [provided by RefSeq]

Other Designations epididymal secretory protein|epididymal secretory protein E1|tissue-specific secretory protein

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Niemann-Pick Disease](#)