

Anti-GFRA3 Reference Antibody (nadecnemab)

Recombinant Antibody Catalog # APR10360

Specification

Anti-GFRA3 Reference Antibody (nadecnemab) - Product Information

Application
Primary Accession
Reactivity
Clonality
Isotype
Calculated MW

FC, Kinetics, Animal Model
060609
Human, Mouse
Monoclonal
IgG4SP
145 KDa

Anti-GFRA3 Reference Antibody (nadecnemab) - Additional Information

Target/Specificity GFRA3

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-GFRA3 Reference Antibody (nadecnemab) - Protein Information

Name GFRA3

Function

Receptor for artemin (ARTN), a growth factor that supports the survival of sensory and sympathetic peripheral neurons (PubMed:31535977, PubMed:9883723). ARTN-binding leads to autophosphorylation and activation of the RET receptor (PubMed:31535977, PubMed:9883723).

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor

Tissue Location



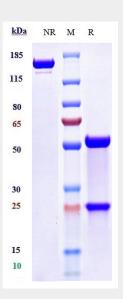
Widely expressed in adult and fetus which exhibit a similar pattern. Essentially not expressed in the central nervous system, but highly expressed in several sensory and sympathetic ganglia of the peripheral nervous system. Moderate expression in many non- neuronal tissues, particularly those of the digestive and urogenital systems, but high expression in stomach and appendix. Several types of glandular tissues show low expression. Very low or no expression detected in the hematopoietic system.

Anti-GFRA3 Reference Antibody (nadecnemab) - Protocols

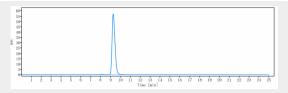
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-GFRA3 Reference Antibody (nadecnemab) - Images



Anti-GFRA3 Reference Antibody (nadecnemab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-GFRA3 Reference Antibody (nadecnemab)is more than 95% ,determined by SEC-HPLC.