

For Research Use Only

NRG4 Polyclonal antibody

Catalog Number: 11206-1-AP



Basic Information

Catalog Number:

11206-1-AP

Size:

150ul , Concentration: 453 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1697

GenBank Accession Number:

BC017568

GeneID (NCBI):

145957

UNIPROT ID:

Q8WWG1

Full Name:

neuregulin 4

Calculated MW:

13 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse

Background Information

Neuregulin 4 (Nrg4), a member of the epidermal growth factor (EGF) family of extracellular ligands, is expressed in multiple organs with the highest expression levels in brown adipose tissue. Neuregulin 4 is a secreted adipokine recently identified as playing an important role in modulating systemic energy metabolism and in the development of metabolic disorders in rodent and human obesity, including type 2 diabetes and non-alcoholic fatty liver disease (NAFLD). Nrg4 attenuates hepatic lipogenic signaling and preserves glucose and lipid homeostasis in obesity.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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