

Rabbit Anti-Mouse Neuroglobin (NGB) Polyclonal Antibody

Cat. No.: VD2N36

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse neuroglobin. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse neuroglobin.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A13N14
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Neuroglobin
Isotype	IgG
Immunogen	Recombinant protein of mouse neuroglobin
Purification	Protein A Purified
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Mouse Neuroglobin (NGB) is a member of the globin family expressed primarily in the brain and peripheral nervous system. It functions as an oxygen-binding protein, playing a role in oxygen homeostasis and neuronal protection. NGB is involved in the cellular re

sponse to hypoxia and oxidative stress, helping to maintain neuronal function and viability. In mouse models, NGB is essential for supporting neural health and is implicated in processes such as neuroprotection and cellular adaptation to low-oxygen conditions.

Target	Mouse Neuroglobin
Target Synonym	Nitrite reductase
Gene ID	64242
UniProt ID	Q9ER97

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.