

Anti iNOS, Rabbit 抗 iNOS, ウサギ

【Background】

iNOS is one of the isozymes of nitric oxide synthase. As it is highly expressed in injurious (M1-type) activated microglia/macrophages, it is also known to be a marker of M1 microglia/macrophages¹⁾.

Although microglia, which are specific glial cells in the central nervous system, and macrophages, which work as phagocytic cells in the periphery, usually exist in resting forms, they are converted to active forms on stimulation by LPS (Lipopolysaccharide) and other activators. Activated microglia/macrophages are classified into injurious (M1) and protective (M2) types, each of which is involved in immune function¹⁾.

This product is a rabbit polyclonal antibody against iNOS. It can be used for iNOS immunocytochemistry.

【Details】

- Purification : Purified from rabbit serum by antigen affinity chromatography
- Reactivity : Reactive to iNOS
- Antigen : A synthetic peptide of iNOS
- Clone No. : None (polyclonal antibody)
- Species cross-reactivity : Mouse
- Host : Rabbit
- Concentration : Described on the label
- Description : Liquid
- Composition : PBS, 0.05% sodium azide

【Application】

Immunocytochemistry 1 : 100-500

*The optimum concentration should be determined in each laboratory.

【Storage】

Store at -20°C.

Avoid repeated freezing and thawing.

【Package】

Code No.	Package
015-28371	100 µL

【Reference】

- 1) Xiaoming, H., *et al.* : Nat. Rev. Neurol., 11, 1, 56 (2015).

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