+1.781.569.5821 [INTERNATIONAL]

## bs-9845R-Cy7

## - Rabbit Anti-GDN/ SERPI NE2 Polyclonal Antibody, Cy7 conjugated

Conjugated Primary Antibodies

## Background:

The serine protease inhibitors (serpins) compose a superfamily of proteins with a diverse set of functions, including the control of blood coagulation, complement activation, programmed cell death and development. Serpins are secreted glycoproteins that contain a stretch of peptide that mimics a true substrate for a corresponding serine protease. Protease nexin-1 (PN-1) is a serpin that inactivates several proteases, including thrombin, urokinase, plasminogen activators (PA) and plasmin. It is involved in tissue remodeling, cellular invasiveness, matrix degradation and tumor growth. PN-1 expression is abundant in the nervous system, where it inhibits thrombin, thereby playing a role in neural injury and repair processes. An imbalance between PN-1 and thrombin may be a contributing factor in the pathology of Alzheimer's disease.

Purification: Was purified by Protein A and peptide affinity chromatography.

## Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at $-20^{\circ} \mathrm{C}$ for one year. Protect from light.

## Reconstitution:

If the antibody is in liquid form, it is ready to use, no reconstitution needed.
Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: lug/uL
Host: Rabbit
Reactivities:
Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,

## Application:

- IF(1:50-200)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal
Isotype: IgG
Molecular Weight: 42kDa

## Preservatives:

10ug/uL BSA and 0.1\% NaN3

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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[^0]:    For full size images and description please click HERE.

