

## bs-0853R-Cy7

### • Rabbit Anti-VAP1 Polyclonal Antibody, Cy7 conjugated

Conjugated Primary Antibodies

#### Background:

VAP1, upregulated in response to inflammation, is a cell adhesion protein that participates in lymphocyte recirculation, by mediating the binding of lymphocytes to peripheral lymph node vascular endothelial cells, in an L selectin independent fashion. VAP1 also displays a monoamine oxidase activity, catalyzing the deamination of methylamine to produce formaldehyde. Upregulation of VAP1 has been reported in Alzheimer's disease, where increased levels of formaldehyde are responsible for b amyloid cross linkage and plaque formation, significantly contributing to the pathogenesis of this 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°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:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Human, Mouse, Rat,

**Application:**

- IF (1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 85kDa

**Preservatives:**

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

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

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