

## bs-0850R-Gold

### • Rabbit Anti-S-100/S100A1 Polyclonal Antibody, Gold conjugated

Conjugated Primary Antibodies

#### Background:

S-100 is group of solubilities, the relatively low molecular mass, the high acidic protein, is the neuroglia cell specificity protein, may also exist in the nerve fiber. In the research intestines nervous system's shape characteristic and the structural feature, S-100 has the good expressive function. The S-100 protein its physiological action was not still clear, possible and in the cell the calcium ion medium's control action concerns. The S-100 protein may exist in the neurinoma, becomes the cartilage cytoma, the chondrosarcoma, the osteosarcoma, the neuroglia lump, Lang Gehan the Si cytoma, some cancers and the melanocyte cell tumor and so on. In the immunity group, damages except the malignant melanoma skin, the S-100 protein also increases in the benign melanocyte cell mole, for example: The blue nevus, the ordinary day after tomorrow mole, the freckle type mole, the Spitz mole, the gas globuli cell mole, the pigment spindle-shaped cell mole and in the maldevelopment mole will express. Also has reported that the S-100 protein's dyeing intensity and tumour cell's melanocyte content assumes the inverse correlation. The knot contracts the organization proliferative or kisses the nerve the melanoma undyeable color. SUBUNIT: Dimer of either two alpha chains, or two beta chains, or one alpha and one beta chain.

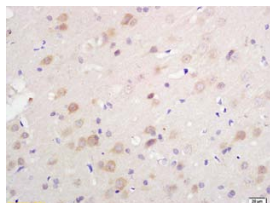
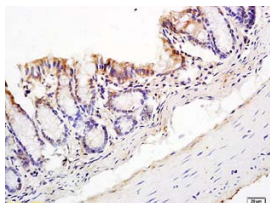
**Purification:** Was purified by Protein A and peptide affinity chromatography.

**Storage:** Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

#### Reconstitution:

If the antibody is in liquid form, 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, Chicken, Dog, Cow, Horse,

#### Application:

- Electron Microscopy
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 10kDa

#### 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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