



## Rabbit Anti-Nectin 3, Alexa Fluor 750 conjugated

**Cat. Number:** bs-6181R-AF750

**Quantity size:** 100ul

**Concentration:** 1mg/ml. Buffer = 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**Background:** Nectins are immunoglobulin-like adhesion molecules that interact with afadin. Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions cooperatively with the cadherin-catenin system in epithelial cells. The nectin/PRR-family consists of four members, nectin-1, -2, -3 and -4. All the members of the nectin family have two or three slice variants. Nectin 3 is mainly expressed in testis and placental tissues and interacts in vivo with both long and short isoforms of afadin.

**Specificity:**

- Rabbit Polyclonal IgG, affinity purified by Protein A.
- Reacts with: Human, Mouse, Rat, Cow, Rabbit
- Immunogen: KLH conjugated synthetic peptide derived from human Nectin 3: 431-549/549

**Application:**

- Immunofluorescence: 1:20-200
- Excitation spectrum: 757nm
- Emission spectrum: 780nm
- Optimal working dilutions must be determined by the end user.
- Protect from light.

**Storage:** Shipped at 4°C, Store at -20°C (Avoid repeated freeze/thaw cycles).

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.