

## bs-1235R-A555

### • Rabbit Anti-Hyaluronidase-1 Polyclonal Antibody, Alexa Fluor 555 conjugated

Conjugated Primary Antibodies

#### Background:

Hyaluronidase degrades hyaluronic acid, which is an important structural proteoglycan found in basement membranes and also extracellular matrices. There are six members of the hyaluronidase family. Hyaluronidase PH20 is a GPI-anchored enzyme located on the human sperm surface and inner acrosomal membrane and plays a role in sperm penetration through the the hyaluronic acid-rich cumulus cell layer surrounding the oocyte. Abnormal expression of this gene has been implicated in degradation of basement membranes leading to tumor invasion and metastasis.

**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, 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

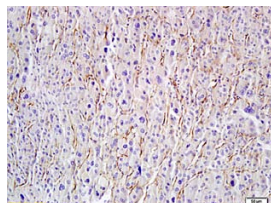
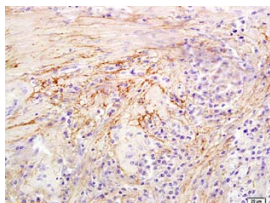
**Isotype:** IgG

**Molecular Weight:** 45kDa

**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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