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## anti-F2RL2 antibody

2 Images



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#### Overview

| Quantity:    | 250 μg   |
|--------------|--|
| Target:      | F2RL2  |
| Reactivity:  | Human, Cow   |
| Host:        | Sheep  |
| Clonality:   | Polyclonal   |
| Conjugate:   | This F2RL2 antibody is un-conjugated   |
| Application: | ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

#### **Product Details**

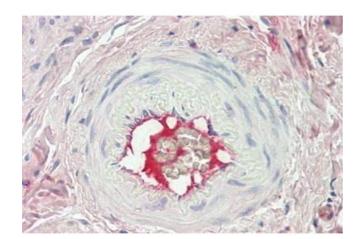
| Brand:        | IHC-plus™   |
|---------------|---|
| Immunogen:    | Bovine a-Thrombin inactivated with PPACK.   |
|               | Type of Immunogen: Protein  |
| Isotype:      | IgG   |
| Specificity:  | When analyzed by immunoelectrophoresis, only one arc was seen with normal bovine plasma.  Identity was verified using purified bovine thrombin. |
| Purification: | Immunoaffinity purified   |

## **Target Details**

| Target: | F2RL2 |
|---------|-------|
|         |       |

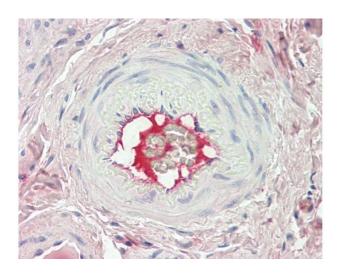
## **Target Details**

| Alternative Name:   | F2 / Prothrombin / Thrombin (F2RL2 Products)  |
|---------------------|---|
| Background:         | Name/Gene ID: F2  |
|                     | Subfamily: Serine S1  |
|                     | Family: Protease  |
|                     | Synonyms: F2, Prothrombin B-chain, Coagulation factor II, FACTOR II, Prothrombin, PT,       |
|                     | RPRGL2, Serine protease, THPH1, Thrombin  |
| Gene ID:            | 2147  |
| Pathways:           | Cell-Cell Junction Organization, Regulation of G-Protein Coupled Receptor Protein Signaling |
| Application Details |   |
| Application Notes:  | Approved: ELISA, IHC, IHC-P (2.5 μg/mL)   |
|                     | Usage: Suitable for use in ELISAs for bovine prothrombin and thrombin as well as thrombin-  |
|                     | inhibitor complexes. This antibody preparation has been solid-phase adsorbed to remove      |
|                     | nonspecific reactivities.   |
| Comment:            | Target Species of Antibody: Bovine  |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Concentration:      | Lot specific  |
| Buffer:             | 10 mM HEPES, pH 7.4, 0.15 M sodium chloride, 50 % glycerol.                                 |
| Handling Advice:    | Avoid repeat freeze-thaw cycles.  |
| Storage:            | 4 °C,-20 °C   |
| Storage Comment:    | Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.                       |



## **Immunohistochemistry**

**Image 1.** Human Vessel: Formalin-Fixed, Paraffin-Embedded (FFPE)



## **Immunohistochemistry**

**Image 2.** Anti-F2 / Prothrombin / Thrombin antibody IHC staining of human vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.