# Beta-defensin 1 Polyclonal Antibody

Catalog No: #42515



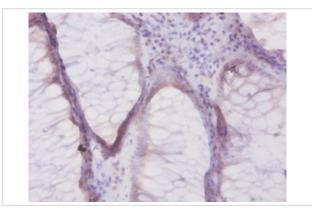
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

| Description           | Support: tech@signalwayantibody.com   |
|-----------------------|---|
| Product Name          | Beta-defensin 1 Polyclonal Antibody   |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | Caprylic Acid Ammonium Sulfate Precipitation purified                               |
| Applications          | IHC   |
| Species Reactivity    | Hu  |
| Specificity           | The antibody detects endogenous level of total Beta-defensin 1 polyclonal antibody. |
| Immunogen Type        | protein   |
| Immunogen Description | Recombinant human Beta-defensin 1 protein   |
| Target Name           | Beta-defensin 1   |
| Other Names           | Defensin, beta 1, DEFB1, BD1, HBD1  |
| Accession No.         | Swiss-Prot#: P60022   |
| Uniprot               | P60022  |
| GeneID                | 1672;   |
| Formulation           | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4       |
| Storage               | Store at -20°C  |
|                       |   |

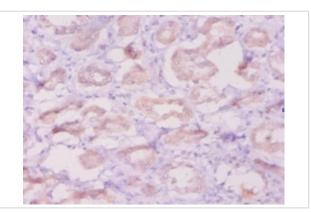
### **Application Details**

Immunohistochemistry: 1:20 - 1:200

## **Images**



Immunohistochemical analysis of paraffin-embeded human colorectal carcinoma using #42515 at dilution of 1:50.



Immunohistochemical analysis of paraffin-embeded human kidney using #42515 at dilution of 1:50.

# Background

Has bactericidal activity.

### References

[1] "The human beta-defensin-1 and alpha-defensins are encoded by adjacent genes: two peptide families with differing disulfide topology share a common ancestry."Liu L., Zhao C., Heng H.H.Q., Ganz T.Genomics 43:316-320(1997) [2] "The status, quality, a

Note: This product is for in vitro research use only