

## Product datasheet for **TA367575S**

### **GPLY Rabbit Polyclonal Antibody**

#### **Product data:**

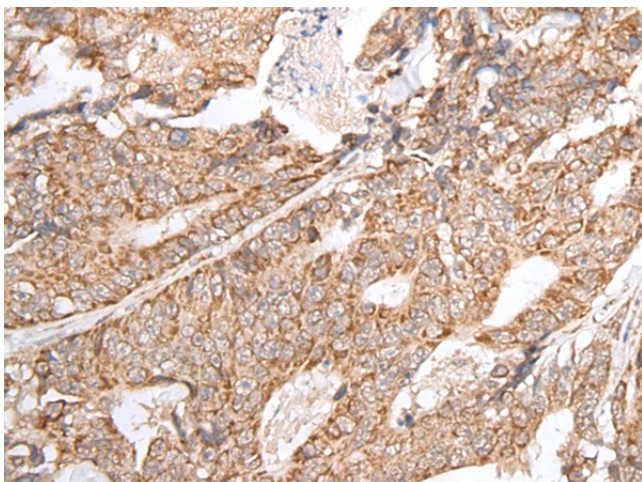
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Secreted
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide of human GPLY
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	granulysin
<b>Database Link:</b>	<a href="#">Entrez Gene 10578 Human P22749</a>

**Background:** The product of this gene is a member of the saposin-like protein (SAPLIP) family and is located in the cytotoxic granules of T cells, which are released upon antigen stimulation. This protein is present in cytotoxic granules of cytotoxic T lymphocytes and natural killer cells, and it has antimicrobial activity against *M. tuberculosis* and other organisms. Alternatively spliced transcript variants encoding different isoforms have been identified.

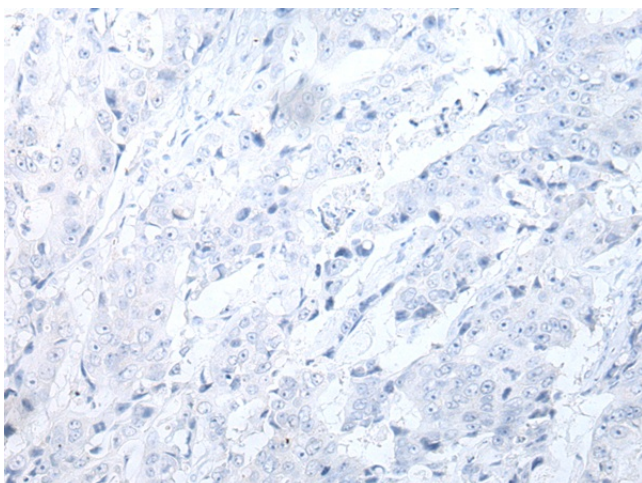
**Synonyms:** 519; D2S69E; granulysin; LAG-2; LAG2; NKG5; TLA519



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**Product images:**

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA367575] (GNLY Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA367575] (GNLY Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )