

**Lipocalin-1 Polyclonal Antibody**  
**Catalog # AP73402****Specification**

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**Lipocalin-1 Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P              |
| Primary Accession | <a href="#">P31025</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |

**Lipocalin-1 Polyclonal Antibody - Additional Information****Gene ID** 3933**Other Names**

LCN1; VEGP; Lipocalin-1; Tear lipocalin; Tlc; Tear prealbumin; TP; Von Ebner gland protein; VEG protein

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Lipocalin-1 Polyclonal Antibody - Protein Information****Name** LCN1**Synonyms** VEGP**Function**

Could play a role in taste reception. Could be necessary for the concentration and delivery of sapid molecules in the gustatory system. Can bind various ligands, with chemical structures ranging from lipids and retinoids to the macrocyclic antibiotic rifampicin and even to microbial siderophores. Exhibits an extremely wide ligand pocket.

**Cellular Location**

Secreted.

**Tissue Location**

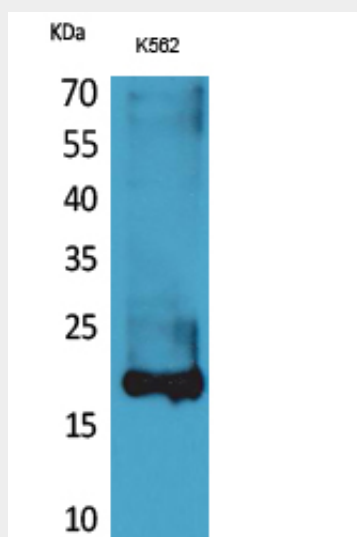
Mainly expressed in lachrymal and salivary glands. Also expressed in the prostate

## Lipocalin-1 Polyclonal Antibody - Protocols

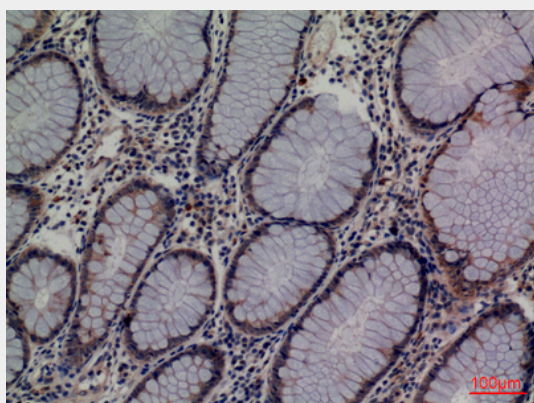
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

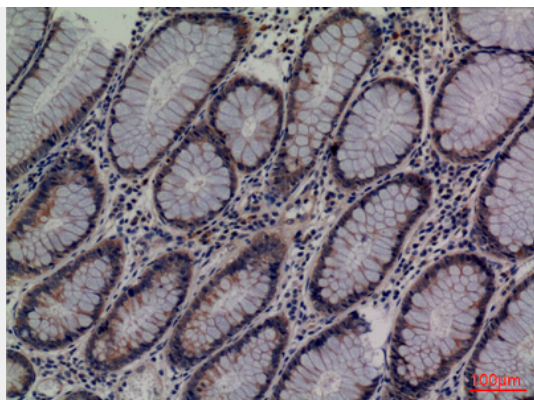
## Lipocalin-1 Polyclonal Antibody - Images



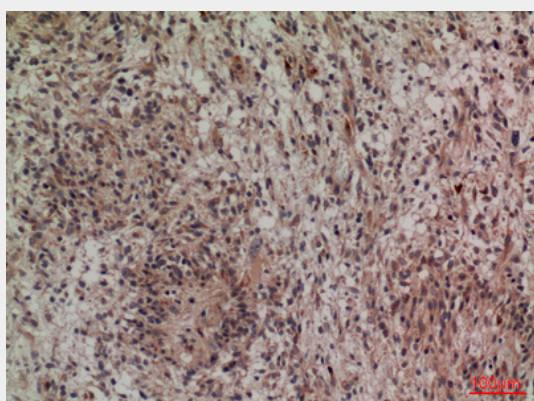
Western Blot analysis of K562 cells using Lipocalin-1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



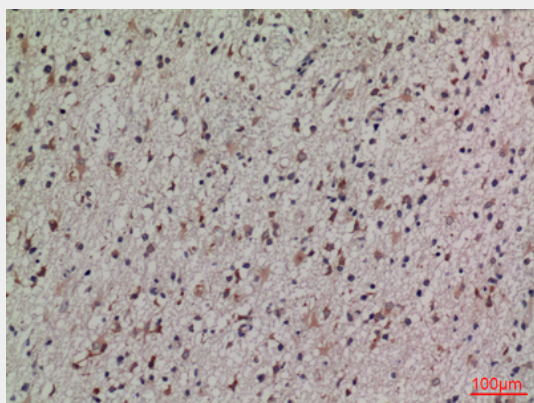
Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:100



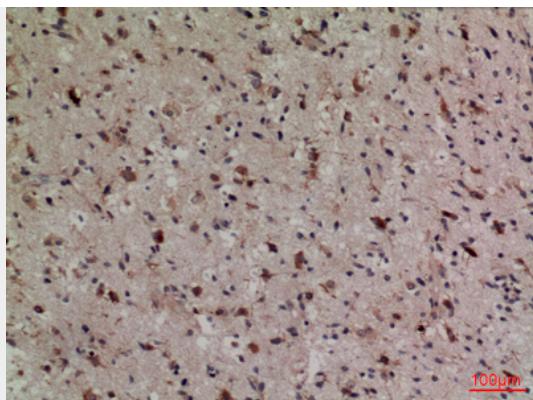
Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:100



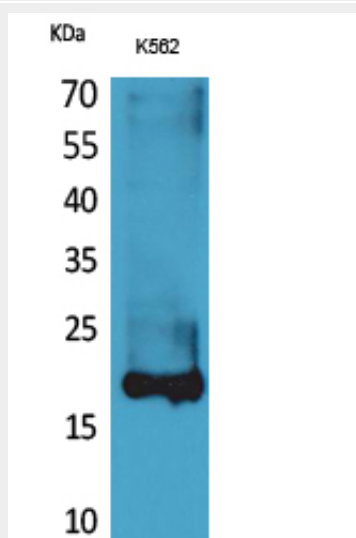
Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



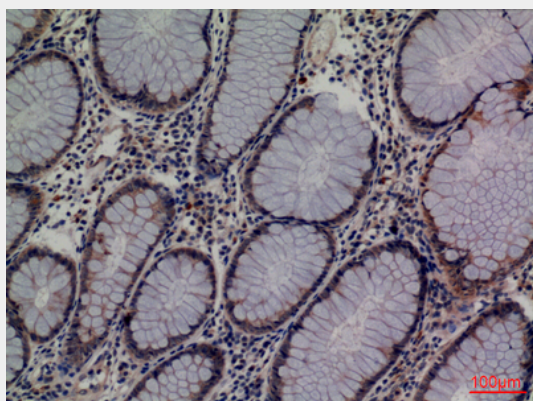
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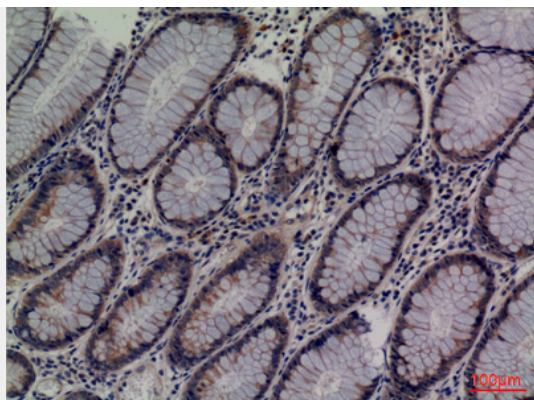


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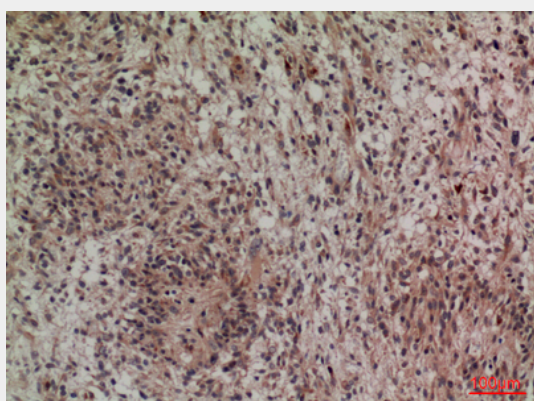


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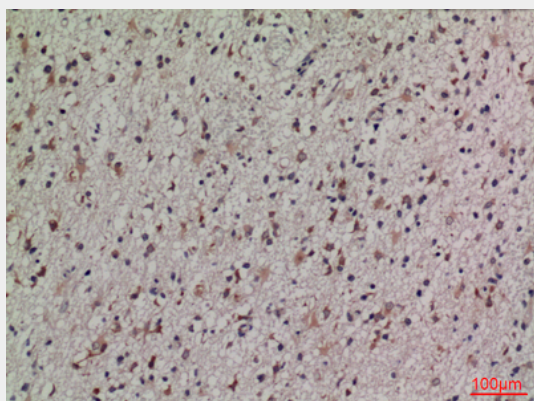




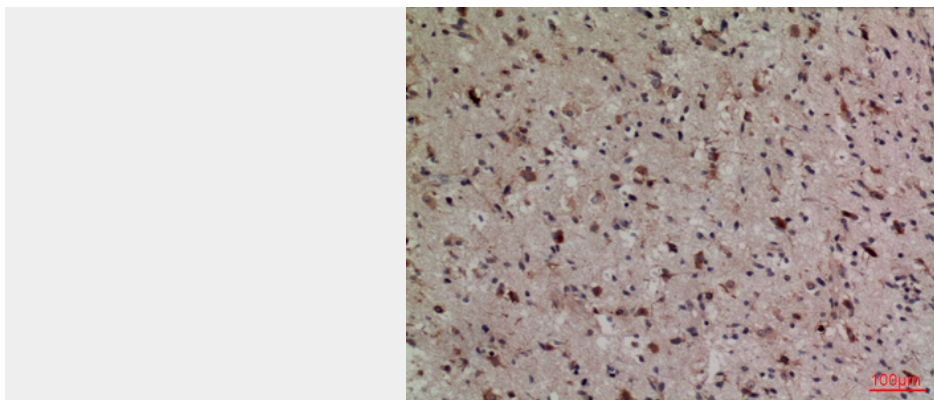
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