

# Lipocalin-1 Polyclonal Antibody

Catalog # AP73402

## Product Information

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|-------------------|------------------------|
| Application       | WB, IHC-P, IF, ICC, E  |
| Primary Accession | <a href="#">P31025</a> |
| Reactivity        | Human, Rat, Mouse      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 19250                  |

## Additional Information

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| 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~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                                                                                                                                     |
| Storage Conditions | -20°C                                                                                                                                                                                                                                             |

## Protein Information

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                                                   |

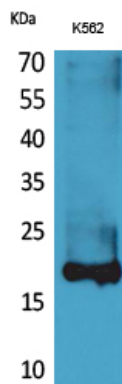
## Background

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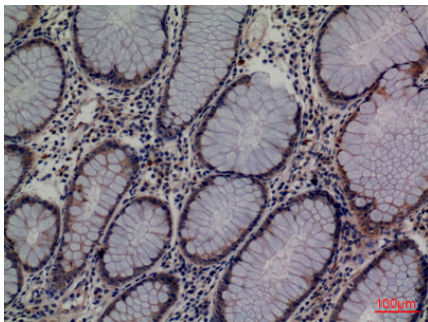
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## Images

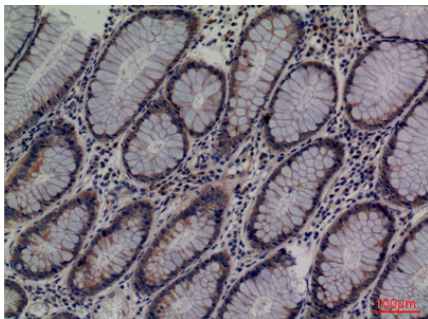
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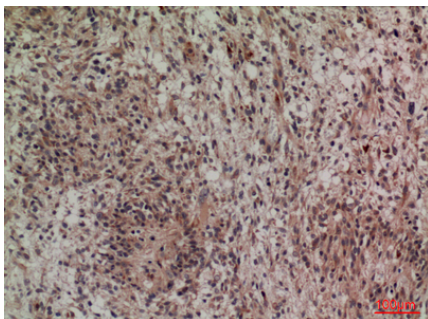
Western Blot analysis of K562 cells using Lipocalin-1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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

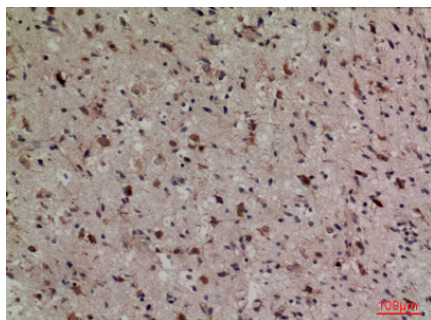
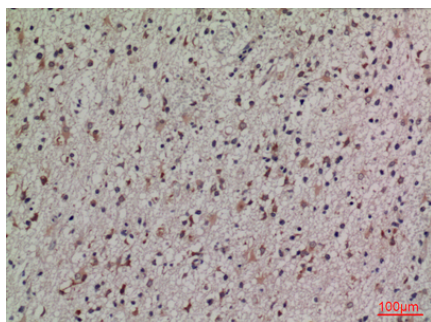


Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:100



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

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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.