

Lipocalin-1 Polyclonal Antibody

Catalog # AP73402

Specification

Lipocalin-1 Polyclonal Antibody - Product Information

Application WB, IHC-P
Primary Accession P31025
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~ \sim 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

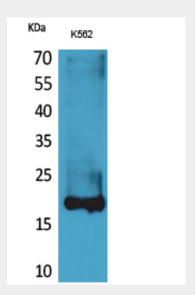


Lipocalin-1 Polyclonal Antibody - Protocols

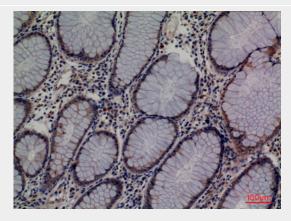
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Lipocalin-1 Polyclonal Antibody - Images

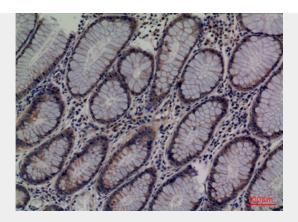


Western Blot analysis of K562 cells using Lipocalin-1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

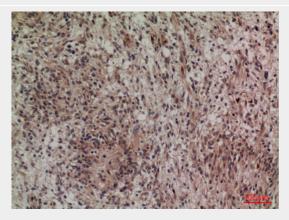


Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:100

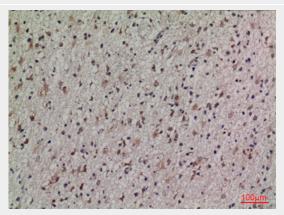




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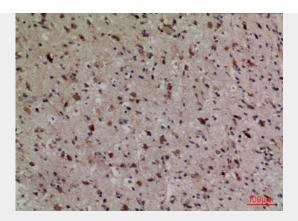


Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

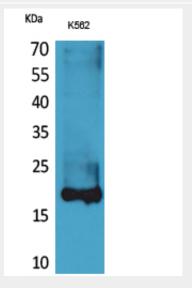


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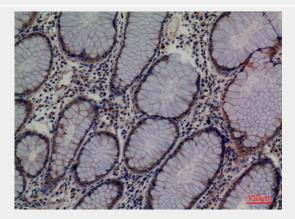




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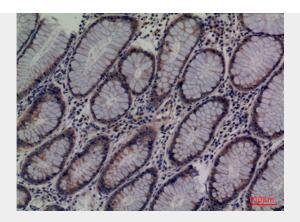


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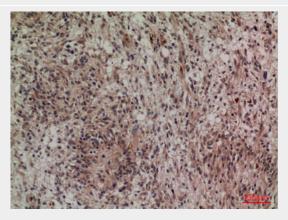


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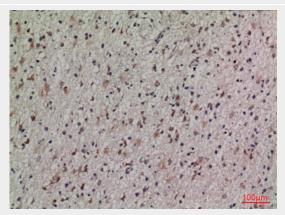




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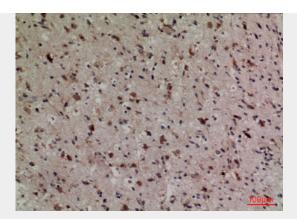


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