

LCN1 antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI14368

Product Information

Application WB Primary Accession P31025

Other Accession NM 002297, NP 002288
Reactivity Human, Guinea Pig

Predicted Human
Host Rabbit
Clonality Polyclonal
Calculated MW 19250

Additional Information

Gene ID 3933

Alias Symbol MGC71975, PMFA, TLC, TP, VEGP

Other Names Lipocalin-1, Tear lipocalin, Tlc, Tear prealbumin, TP, Von Ebner gland protein,

VEG protein, LCN1, VEGP

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-LCN1 antibody concentration is 1 mg/ml

in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C.

Avoid repeat freeze-thaw cycles.

PrecautionsLCN1 antibody - C-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

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.

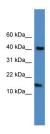
Cellular Location Secreted.

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

References

Blaeker M., et al. Biochim. Biophys. Acta 1172:131-137(1993). Redl B., et al. J. Biol. Chem. 267:20282-20287(1992). Lassagne H., et al. Exp. Eye Res. 56:605-609(1993). Holzfeind P., et al. Gene 139:177-183(1994). Humphray S. J., et al. Nature 429:369-374(2004).

Images



WB Suggested Anti-LCN1 Antibody Titration: 0.2-1 μ g/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate LCN1 is supported by BioGPS gene expression data to be expressed in Jurkat

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