

LCN1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14368**Specification**

LCN1 antibody - C-terminal region - 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	17kDa KDa

LCN1 antibody - C-terminal region - Additional Information**Gene ID** 3933Alias 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.

Precautions

LCN1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LCN1 antibody - C-terminal region - 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

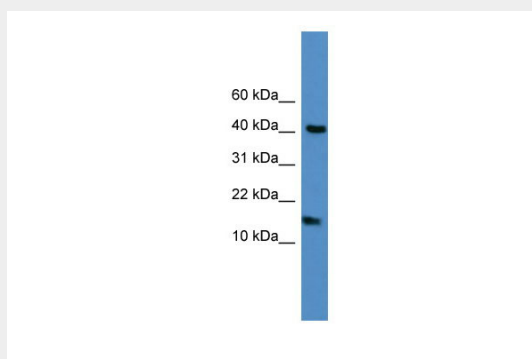
Mainly expressed in lachrymal and salivary glands. Also expressed in the prostate

LCN1 antibody - C-terminal region - 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](#)

LCN1 antibody - C-terminal region - Images



WB Suggested Anti-LCN1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate

LCN1 is supported by BioGPS gene expression data to be expressed in Jurkat

LCN1 antibody - C-terminal region - 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).