

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.
Precautions	LCN1 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.

Tissue Location

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

References

Blaeker M.,et al.Biochim. Biophys. Acta 1172:131-137(1993).

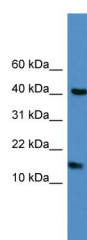
Redl B.,et al.J. Biol. Chem. 267:20282-20287(1992).

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 µg/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'.