

Rabbit anti-Human Lipocalin-1 Polyclonal Antibody | anti-LCN1 antibody

Lipocalin-1 Polyclonal Antibody

CATALOG # AAA171926	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Lipocalin-1; Polyclonal Antibody; Lipocalin-1 Polyclonal Antibody; LCN1; VEGP; Tear lipocalin; Tlc; Tear prealbumin; TP; Von Ebner gland protein; VEG protein; anti-LCN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Applicable Applications for anti-LCN1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human Lipocalin-1.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain tissue using Lipocalin-1 Polyclonal Antibody at dilution of 1:100.



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using Lipocalin-1 Polyclonal Antibody at dilution of 1:100.



WB (Western Blot)

Western Blot analysis of K562 cells with Lipocalin-1 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LCN1 antibody	This gene encodes a member of the lipocalin family of small secretory proteins. Lipocalins are extracellular transport proteins that bind to a variety of hydrophobic ligands. The encoded protein is the primary lipid binding protein in tears and is overproduced in response to multiple stimuli including infection and stress. The encoded protein may be a marker for chromosome aneuploidy as well as an autoantigen in Sjogren's syndrome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and two pseudogenes of this gene are also located on the long arm of chromosome 9.
Product Categories/Family for anti-LCN1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	357933621
NCBI GeneID	3933
NCBI Accession #	NP_001239548.1
NCBI GenBank Nucleotide #	NM_001252619.1
UniProt Accession #	P31025; Q5T8A1
Molecular Weight	Calculated MW: 19 Observed MW: 21
NCBI Official Full Name	lipocalin-1 isoform 3
NCBI Official Synonym Full Names	lipocalin 1
NCBI Official Symbol	LCN1
NCBI Official Synonym Symbols	TP; TLC; PMFA; VEGP
NCBI Protein Information	lipocalin-1
UniProt Protein Name	Lipocalin-1
UniProt Gene Name	LCN1
UniProt Synonym Gene Names	VEGP; Tlc; TP; VEG protein
UniProt Entry Name	LCN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lipocalin-1-antibody-immunohistochemistry-western-blot-elisa/171926>