

Lipocalin-1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP10921

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human LCN1.

AA range:11-60

Mol wt 19360

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Lipocalin-1

Synonyms Lipocalin-1; LCN1; VEGP; Lipocalin-1; Tear lipocalin; Tlc; Tear prealbumin; TP; Von Ebner gland

protein; VEG protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

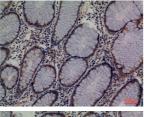
This gene encodes a member of the lipocalin family of small secretory proteins. Lipocalins are extracellular transport proteins that bind to a variety of hydrophobic ligands. The encoded protein is the primary lipid binding protein in tears and is overproduced in response to multiple stimuli including 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.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300

Not yet tested in other applications.

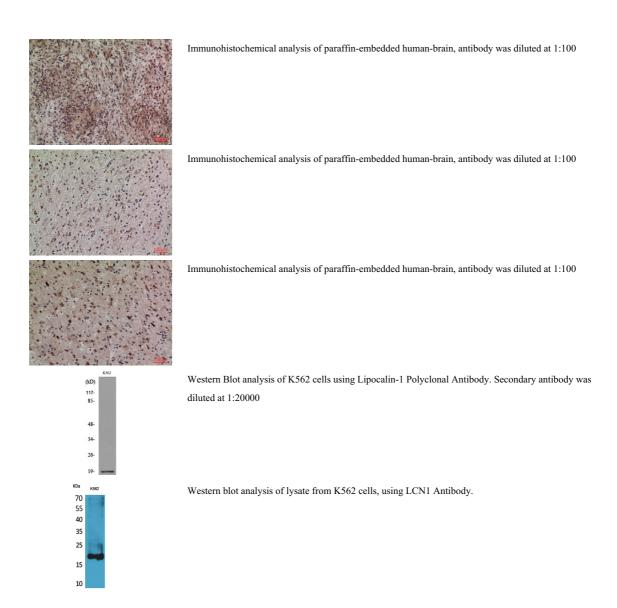
Images



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



 $Immun ohistochemical \ analysis \ of paraffin-embedded \ human-colon-cancer, \ antibody \ was \ diluted \ at 1:100$



Storage

-20°C for 1 year

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