

# Lipocalin-1 Polyclonal Antibody

## Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP10920   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 20ul, 50ul, 100ul  |
| <b>Immunogen</b>               | Synthesized peptide derived from human Lipocalin-1   |
| <b>Mol wt</b>                  | N/A  |
| <b>Species reactivity</b>      | Human, Rat, Mouse  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | IHC-p, IF, WB  |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | Lipocalin-1  |
| <b>Synonyms</b>                | Lipocalin-1; 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.

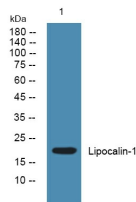
## Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

## Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°C overnight

## Storage

-20°C for 1 year